



Title Max

Technology Co.,Ltd.

TMTC

POWER Components

Products Lines

- 2026 -





INDEX

美祿
科技
MTC



TDS	P.5
ESD	P.6
SiC MOSFET	P.7
HV GaN MOSFET	P.13
Planar MOSFET	P.16
Super Junction MOSFET	P.22
Trench MOSFET	P.25
SGT MOSFET	P.29
IGBT MOSFET	P.32
Triacs	P.33
Photocoupler	P.35
Bridge Rectifier	P.40
SBD (Schottky Barrier Diode)	P.43

東晶

MOSFET Selection Guidelines

P.44

電子

OEEC





美祿科技



P/N	Status	PKG.	Directional	Channels	VRWM (V)(Max.)	P _{PK} (8/20μs) (W)(Max.)	VBR@1mA		Vclamp@IPP (V)(Max.)	IPP(8/20us) (A)(Max.)	Cj (pF)(Typ.)	ESD Contact (kV)	Remark
							Min. (V)	Max. (V)					
MPTDS2211P	MP	DFN1616-6L	Uni.	1	22	2000	24.6	25.8	28.6	70	115	±30	MPTDS2211P_Datasheet_Rev1.0
MPTVS2200DRVR	MP	DFN2020-6L	Uni.	1	22	2000	24.6	25.8	28.6	70	115	±30	MPTVS2200DRVR_Datasheet_Rev1.0
MPTDS3311P	MP	DFN1616-6L	Uni.	1	33	2100	37.0	38.7	42	50	113	±30	MPTDS3311P_Datasheet_Rev1.0
MPTVS3300DRVR	MP	DFN2020-6L	Uni.	1	33	2100	37.0	38.7	42	50	113	±30	MPTVS3300DRVR_Datasheet_Rev1.0



ESD

P/N	Status	PKG.	Directional	Channels	VRWM (V)(Max.)	P _{PK} (8/20μs) (W)(Max.)	VBR@1mA		Vclamp@IPP (V)(Typ.)	IPP(8/20us) (A)(Max.)	Cj (pF)(Typ.)	ESD Contact (kV)	Remark
							Min. (V)	Max. (V)					
MESD3V3L1P2R1	MP	DFN0603-2L	Bi.	1	3.3	40	5.5	7.8	5.5	4.5	0.10	±10	MESD3V3L1P2R1_Datasheet_Rev1.0
MESD3V3L1P2R0	MP	DFN0603-2L	Bi.	1	3.3	50	6.0	8.1	5.5	6.5	0.14	±15	MESD3V3L1P2R0_Datasheet_Rev1.0
MESD3V3L4P4R0	MP	DFN2510-10L	Bi.	4	3.3	50	5.5	8.0	5.5	6.0	0.18	±15	MESD3V3L4P4R0_Datasheet_Rev1.0
MESD5V0T4C6R0	MP	SOT23-6L	Uni.	4	5.0	100	5.5/5.5	7.1/ 6.9	5.6/12.5	14/27	0.7/220	±30	MESD5V0T4C6R0_Datasheet_Rev1.0
MESD24VL1P2R0	MP	DFN0603-2L	Bi.	1	24.0	50	24.5	31.0	5.6	6.0	0.12	±15	MESD24VL1P2R0_Datasheet_Rev1.0
MESD36VL1P2R0	MP	DFN0603-2L	Bi.	1	36.0	50	37.0	44.0	5.6	6.0	0.14	±15	MESD36VL1P2R0_Datasheet_Rev1.0



650V SiC MOSFET

	產品型號	PKG:	VDS (V)	ID(A) @Tc=25°C	ID(A) @Tc=100°C	PD(W)	VGS(V)	VGS_th (V)	RDSon (mΩ)Typ		Vgs=0V, Vds=400V, f=1MHz			Vds=400V
									Tj=25°C	Tj=175°C	CiSS (pF)	COSS (pF)	CrSS (pF)	QG (nC)
1	MCF1000N65H1	TO-220F-3L	650	4.2	2.7	17	-4/+18	3.1	1000	1060	67.9	8.9	1.1	5.8
2	MCF560N65H1	TO-220F-3L	650	6	3.8	21	-4/+18	3.2	560	610	117	13	1.3	6.5
3	MCD360N65H1	TO-252-3L	650	10	6.4	68	-4/+18	2.6	360	420	188	23	2.35	12
4	MCC350N65H1	TO-220-3L	650	11.9	8.4	55.5	-5/+18	2.6	350	392	190	30	3.8	12.1
5	MCF350N65H1	TO-220F-3L	650	11	7.8	47.3	-5/+18	2.6	350	392	190	30	3.8	12.1
6	MCF180N65H3	TO-220F-3L	650	18	12.8	54	0/+15	3.9	180	163	431	30	3	15.3
7	MCD190N65H3	TO-252-3L	650	19	13.5	76	0/+15	3.9	187	175	431	30	3	15.3
8	MCC260N65H3	TO-220-3L	650	16.6	11.7	62.5	0/+15	4.1	260	226	294	25	4	12.5
9	MCF260N65H3	TO-220F-3L	650	14.4	10.2	46	0/+15	4.1	260	222	294	25	4	12.5
10	MCD260N65H3	TO-252-3L	650	15.5	11	67	0/+15	4.1	260	231	294	25	4	12.5
11	MCQ120N65H2	TO-247-3L	650	29	21	99	0/+18	3.8	120	118	643	57	5	22.2
12	MCC90N65H2	TO-220-3L	650	31	22	104	-3/+18	2.5	90	105	655	60	6	46.7
13	MCB90N65H2	TO-263-3L	650	31	22	104	-3/+18	2.5	90	105	655	60	6	46.7
14	MCF90N65H2	TO-220F-3L	650	29	20	86	-3/+18	2.5	90	105	655	60	6	46.7
15	MCQ90N65H2	TO-247-3L	650	31	22	99	-3/+18	2.5	90	105	655	60	6	46.7
16	MCL90N65H2	TOLL-1L	650	29	20	86	-3/+18	2.5	90	105	655	60	6	46.7
17	MCT60N65H3	TOLT-A-16L	650	46.3	32.7	203	-5/+18	2.9	60	95	966	69	2.3	41.7



650V SiC MOSFET

	產品型號	PKG:	VDS (V)	ID(A) @Tc=25°C	ID(A) @Tc=100°C	PD(W)	VGS(V)	VGS_th (V)	RDSon (mΩ)Typ		Vgs=0V, Vds=400V, f=1MHz			Vds=400V
									Tj=25°C	Tj=175°C	CiSS (pF)	COSS (pF)	CrSS (pF)	QG (nC)
18	MCQ60N65H3	TO-247-4L	650	47.7	33.7	216	-5/+18	2.9	60	95	966	69	2.3	41.7
19	MCJ60N65H3T	TO-263LF-7L(TSPAK)	650	47.5	33.6	214	-5/+18	2.9	60	95	966	69	2.3	41.7
20	MCJ60N65H3	TO-263-7L	650	46.3	32.7	203	-5/+18	2.9	60	95	966	69	2.3	41.7
21	MCP60N65H3	QDPAK-22L	650	51	36	247	-5/+18	2.9	60	95	966	69	2.3	41.7
22	MCL60N65H3S	TOLL-2L	650	40.6	28.7	156	-5/+18	2.9	60	95	966	69	2.3	41.7
23	MCQ40N65H3	TO-247-3L	650	67	47	355	-5/+18	3.1	40	57	1572	105	10	67.4
24	MCK30N65H2	TO-247-4L	650	88.4	62.5	261	-3/+18	2.9	30	33	2200	143.4	6.4	89.7
25	MCL30N65H3S	TOLL-2L	650	65	46	205	-5/+18	2.4	30	48	3075	187	4.5	130.7
26	MCP30N65H3	QDPAK-22L	650	75	53	268	-5/+18	2.4	30	48	3075	187	4.5	130.7
27	MCJ30N65H3T	TO-263LF-7L(TSPAK)	650	82	58	326	-5/+18	2.4	30	48	3075	187	4.5	130.7
28	MCJ30N65H3	TO-263-7L	650	74.6	53	268	-5/+18	2.4	30	48	3075	187	4.5	130.7
29	MCK30N65H3	TO-247-4L	650	87	61.5	365	-5/+18	2.4	30	48	3075	187	4.5	130.7
30	MCT30N65H3	TOLT-A-16L	650	73	52	258	-5/+18	2.4	30	48	3075	187	4.5	130.7
31	MCQ30N65H3	TO-247-3L	650	87	61.5	365	-5/+18	2.4	30	48	3075	187	4.5	130.7
32	MCK8N65H2	TO-247H-4L	650	241	170	566	-3/+18	2.8	8	9.8	6865	481.9	27.8	296.6
33	MCP8N65H2	QDPAK-22L	650	191	135	355	-3/+18	2.8	8	9.8	6865	481.9	27.8	296.6



1200V SiC MOSFET

	產品型號	PKG:	VDS (V)	ID(A) @Tc=25°C	ID(A) @Tc=100°C	PD(W)	VGS(V)	VGS_th (V)	RDSon (mΩ) (Vgs=20V) Typ		Vgs=0V, Vds=1000V, f=1 MHz			Vds=800V
									Tj=25°C	Tj=175°C	CiSS (pF)	COSS (pF)	CrSS (pF)	QG (nC)
1	MCK60N150H2	TO-247H-4L	1500	37.5	26.5	178.6	-3/+18	2.7	60	127	1363	50	0.3	66.5
2	MCQ500N120H1	TO-247-3L	1200	8.5	6	61	-5/+20	2.95	500	840	198	18.3	3.4	14
3	MCK100N120H3	TO-247-4L	1200	27	19	128	-5/+18	3.6	100	172	968	36	4	46.7
4	MCJ100N120H3	TO-263-7L	1200	26	18	115	-5/+18	3.6	100	172	968	36	4	46.7
5	MCQ100N120H3	TO-247-3L	1200	27	19	128	-5/+18	3.6	100	172	968	36	4	46.7
6	MCJ80N120H1	TO-263-7L	1200	33	23.3	173	-5/+20	2.5	80	159	1495	74	7.2	78.6
7	MCT80N120H1	TOLT-A-16L	1200	37	26.3	220	-5/+20	2.5	80	159	1495	74	7.2	78.6
8	MCK80N120H1	TO-247-4L	1200	35.6	25.2	202	-5/+20	2.5	80	159	1495	74	7.2	78.6
9	MCQ80N120H1	TO-247-3L	1200	35.6	25.2	202	-5/+20	2.5	80	159	1495	74	7.2	78.6
10	MCP80N120H1	QDPAK-22L	1200	33	24	178	-5/+20	2.5	80	159	1495	74	7.2	78.6
11	MCQ80N120H3N	TO-247D-3L(內絕緣)	1200	26	18	112	-5/+18	2.9	80	169	890	42	1	44.6
12	MCT80N120H3	TOLT-A-16L	1200	34.6	24.5	203	-5/+18	2.9	80	169	890	42	1	44.6
13	MCK80N120H3	TO-247-4L	1200	34	24	197	-5/+18	2.9	80	169	890	42	1	44.6
14	MCJ80N120H3T	TO-263LF-7L(TSPAK)	1200	35	24.9	210	-5/+18	2.9	80	169	890	42	1	44.6
15	MCJ80N120H3	TO-263-7L	1200	29	21	145	-5/+18	2.9	80	169	890	42	1	44.6
16	MCK40N120H2	TO-247-4L	1200	61	43	227	-3/+18	3.2	40	58	2181	90	6.5	133.5
17	MCP40N120H2	QDPAK-22L	1200	63	45	233	-3/+18	3.2	40	58	2181	90	6.5	133.5
18	MCK40N120H1	TO-247-4L	1200	72	50.6	359	-5/+20	2.3	40	70	3009	141.5	7.8	151.5



1200V SiC MOSFET

	產品型號	PKG:	VDS (V)	ID(A) @Tc=25℃	ID(A) @Tc=100℃	PD(W)	VGS(V)	VGS_th (V)	RDSon (mΩ) (Vgs=20V) Typ		Vgs=0V, Vds=1000V, f=1 MHz			Vds=800V
									Tj=25℃	Tj=175℃	CiSS (pF)	COSS (pF)	CrSS (pF)	QG (nC)
19	MCQ40N120H1	TO-247-3L	1200	72	50.6	359	-5/+20	2.3	40	70	3009	141.5	7.8	151.5
20	MCQ40N120H3N	TO-247D-3L(內絕緣)	1200	47	33	202	-5/+18	2.7	40	90	3156	109	2.9	132.3
21	MCT40N120H3	TOLT-A-16L	1200	60	42.5	327.5	-5/+18	2.7	40	90	3156	109	2.9	132.3
22	MCQ40N120H3	TO-247-3L	1200	63	45	364	-5/+18	2.7	40	90	3156	109	2.9	132.3
23	MCK40N120H3	TO-247-4L	1200	59	42	318	-5/+18	2.7	40	90	3156	109	2.9	132.3
24	MCJ40N120H3T	TO-263LF-7L(TSPAK)	1200	63.5	45	366	-5/+18	2.7	40	90	3156	109	2.9	132.3
25	MCJ40N120H3	TO-263-7L	1200	61	43	304	-5/+18	2.7	40	90	3156	109	2.9	132.3
26	MCP40N120H3	QDPAK-22L	1200	56	40	288	-5/+18	2.7	40	90	3156	109	2.9	132.3
27	MCP30N120H3	QDPAK-22L	1200	71	50	307	-5/+18	3.2	30	60	3350	148	8	138
28	MCK30N120H3	TO-247-4L	1200	69	49	291	-5/+18	3.2	30	60	3350	148	8	138
29	MCP28N120H1	TO-263-7L	1200	98	82	428	-4/+18	3.2	28	40	3777	151	10	168
30	MCK28N120H1	TO-247H-4L	1200	98	82	428	-4/+18	3.2	28	40	3698	159	12	171
31	MCJ17N120H1	TO-263-7L	1200	125	104	517	-4/+18	3	17	30	5465	188	11.2	229
32	MCK17N120H1	TO-247H-4L	1200	160	117	882	-4/+18	3	17	30	5465	188	11.2	229
33	MCK16N120H1	TO-247H-4L	1200	164	116	760	-5/+20	2.8	16	28	6413	255	9.3	315.4
34	MCK11N120H2	TO-247H-4L	1200	159	113	481	-3/+18	3	11	19	6621	271.9	18.2	292.1
35	MCP11N120H2	QDPAK-22L	1200	137	97	355	-3/+18	3	11	19	6621	271.9	18.2	292.1



1700V SiC MOSFET

	產品型號	PKG:	VDS (V)	ID(A) @Tc=25°C	ID(A) @Tc=100°C	PD(W)	VGS(V)	VGS_th (V)	RDSon (mΩ) Typ		Vgs=0V, Vds=1200V, f=1MHz			Vds=1200V
									Tj=25°C	Tj=175°C	CiSS (pF)	COSS (pF)	CrSS (pF)	QG (nC)
1	MCQ1000N170H1	TO-247-3L	1700	5.6	4	66	-5/+20	3.1	1000	2100	182	11.2	1.8	16.2
2	MCJ1000N170H1	TO-263A-7L	1700	5	3.5	51	-5/+20	3.1	1000	2100	182	11.2	1.8	16.2
3	MCB1000N170H1	TO-263A-3L	1700	4.9	3.5	50	-5/+20	3.1	1000	2100	182	11.2	1.8	16.2
4	MCF1000N170H1	TO-220F-3L	1700	4.8	3.4	49	-5/+20	3.1	1000	2100	182	11.2	1.8	16.2
5	MCK37N170H1	TO-247H-4L	1700	67	47	347	-5/+20	3.0	37	78	3446	112	3	172.5
6	MCK13N170H2	TO-247H-4L	1700	119	84	421	-3/+18	3.0	13	16	6395	174	10.2	295



650V HV GaN MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Qrr (nC)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MGZ31N65	MP	DFN 8x8-3L	Cascode	650	6.5	1.60	2.60	230	300	9.0	14.0	MGZ31N65_Datasheet_Rev1.1
MGD31N65	MP	TO-252	Cascode	650	8.0	1.10	2.50	240	300	6.0	27.0	MGD31N65_Datasheet_Rev1.0
MGY31N65	MP	DFN 5*6-3L	Cascode	650	7.0	1.10	2.50	240	300	6.0	28.0	MGY31N65_Datasheet_Rev1.0
MGZ31N65H	MP	DFN 8x8-3L	Cascode	650	8.0	3.00	5.00	240	300	7.0	29.0	MGZ31N65H_Datasheet_Rev1.0
MGC31N65H	MP	TO-220	Cascode	650	9.5	3.00	5.00	240	300	16.0	20.0	MGC31N65H_Datasheet_Rev1.0
MGD31N65H	MP	TO-252	Cascode	650	8.5	3.00	5.00	240	300	16.0	20.0	MGD31N65H_Datasheet_Rev1.0
MGB31N65H	MP	TO-263	Cascode	650	9.5	3.00	5.00	240	300	16.0	20.0	MGB31N65H_Datasheet_Rev1.0
MGY23N65H	MP	DFN 5*6-3L	Cascode	650	9.0	3.00	5.00	180	225	7.6	33.0	MGY23N65H_Datasheet_Rev1.0
MGZ23N65H	MP	DFN 8x8-3L	Cascode	650	9.0	3.00	5.00	180	225	15.8	33.0	MGZ23N65H_Datasheet_Rev1.0
MGC23N65H	MP	TO-220	Cascode	650	13.0	3.00	5.00	180	225	15.0	35.0	MGC23N65H_Datasheet_Rev1.0
MGC18N65	MP	TO-220	Cascode	650	13.0	3.00	5.00	150	180	16.0	45.0	MGC18N65_Datasheet_Rev1.0
MGZ18N65	MP	DFN 8x8-3L	Cascode	650	13.0	3.30	4.80	130	180	8.0	40.0	MGZ18N65_Datasheet_Rev1.0
MGF15N65H	MP	TO-220F	Cascode	650	11.0	3.00	5.00	125	160	16.0	46.0	MGF15N65H_Datasheet_Rev1.0



650V HV GaN MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Qrr (nC)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MGZ15N65H	MP	DFN 8x8-3L	Cascode	650	12.0	3.00	5.00	125	160	16.0	45.0	MGZ15N65H_Datasheet_Rev1.0
MGD15N65H	MP	TO-252	Cascode	650	12.0	3.00	5.00	125	160	16.0	45.0	MGD15N65H_Datasheet_Rev1.0
MGC15N65H	MP	TO-220	Cascode	650	15.8	3.00	5.00	125	160	16.0	45.0	MGC15N65H_Datasheet_Rev1.0
MGZ09N65H	MP	DFN 8x8-3L	Cascode	650	21.0	3.00	5.00	70	90	12.5	84.0	MGZ09N65H_Datasheet_Rev1.0
MGC09N65H	MP	TO-220	Cascode	650	27.0	3.00	5.00	70	90	17.0	87.0	MGC09N65H_Datasheet_Rev1.0
MGQ09N65H	MP	TO-247	Cascode	650	27.0	3.00	5.00	70	90	12.5	84.0	MGQ09N65H_Datasheet_Rev1.0
MGC07N65H	ENG	TO-220	Cascode	650	33.0	3.00	5.00	50	70	12.0	119.0	
MGL07N65HT	ENG	TOLT	Cascode	650	38.0	3.00	5.00	50	70	12.0	127.0	
MGL07N65H	ENG	TOLL	Cascode	650	38.0	3.00	5.00	50	70	12.0	127.0	
MGQ07N65H	ENG	TO-247	Cascode	650	38.0	3.00	5.00	50	70	12.5	121.0	



900V HV GaN MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Qrr (nC)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MGZ32N90H	MP	DFN 8x8-3L	Cascode	900	6.0	3.00	5.00	270	340	13.5	29.5	MGZ32N90H_Datasheet_Rev1.0
MGD32N90H	MP	T0-252	Cascode	900	6.5	3.00	5.00	270	340	13.5	29.0	MGD32N90H_Datasheet_Rev1.0
MGC32N90H	MP	T0-220	Cascode	900	7.4	3.00	5.00	270	340	13.5	29.0	MGC32N90H_Datasheet_Rev1.0
MGC24N90H	MP	T0-220	Cascode	900	10.0	3.00	5.00	200	250	21.0	50.0	MGC24N90H_Datasheet_Rev1.0
MGC18N90H	MP	T0-220	Cascode	900	12.0	3.00	5.00	150	190	16.0	46.0	MGC18N90H_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPC09N20A	MP	T0-220	N-type	200	9	2.00	4.00	0.23	0.28	13.9	575	MPC09N20A_Datasheet_Rev1.0
MPF09N20A	MP	T0-220F	N-type	200	9	2.00	4.00	0.23	0.28	13.9	575	MPF09N20A_Datasheet_Rev1.0
MPD18N20A	MP	T0-252	N-type	200	18	2.00	4.00	0.12	0.15	25.0	1085	MPD18N20A_Datasheet_Rev1.0
MPF18N20A	MP	T0-220F	N-type	200	18	2.00	4.00	0.12	0.15	25.0	1085	MPF18N20A_Datasheet_Rev1.0
MPF18N20	MP	T0-220F	N-type	200	18	2.00	4.00	0.16	0.19	47.0	1330	MPF18N20_Datasheet_Rev1.0
MPC18N20	MP	T0-220	N-type	200	18	2.00	4.00	0.16	0.19	47.0	1330	MPC18N20_Datasheet_Rev1.0
MPC52N20A	MP	T0-220	N-type	200	52	2.00	4.00	0.05	0.07	61.0	2691	MPC52N20A_Datasheet_Rev1.0
MPQ50N25	MP	T0-247	N-type	250	50	2.00	4.00	0.05	0.07	64.0	3350	MPQ50N25_Datasheet_Rev1.0
MPQ90N25	MP	T0-247	N-type	250	90	2.00	4.00	0.022	0.035	62.7	4508	MPQ90N25_Datasheet_Rev1.0
MPQ50N30	MP	T0-247	N-type	300	50	2.00	4.00	0.065	0.850	81.0	4086	MPQ50N30_Datasheet_Rev1.0
MPF11N40	MP	T0-220F	N-type	400	11	2.00	4.00	0.46	0.55	23.0	1126	MPF11N40_Datasheet_Rev1.0
MPC11N40	MP	T0-220	N-type	400	11	2.00	4.00	0.46	0.55	23.0	1126	MPC11N40_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPD05N50	MP	TO-252	N-type	500	5	2.00	4.00	1.35	1.60	12.4	580	MPD05N50_Datasheet_Rev1.0
MPD05N50A	MP	TO-252	N-type	500	5	2.00	4.00	1.35	1.60	14.0	615	MPD05N50A_Datasheet_Rev1.0
MPD05N50B	MP	TO-252	N-type	500	5	2.00	4.00	2.00	2.50	10.7	503	MPD05N50B_Datasheet_Rev1.0
MPD05N50C	MP	TO-252	N-type	500	3	2.00	4.00	2.80	3.50	8.8	340	MPD05N50C_Datasheet_Rev1.0
MPD05N50D	MP	TO-252	N-type	500	3	2.00	4.00	3.40	3.80	10.1	196	MPD05N50D_Datasheet_Rev1.0
MPC05N50	MP	TO-220	N-type	500	5	2.00	4.00	1.35	1.55	13.0	545	MPC05N50_Datasheet_Rev1.0
MPF05N50	MP	TO-220F	N-type	500	5	2.00	4.00	1.35	1.55	13.0	545	MPF05N50_Datasheet_Rev1.0
MPC08N50	MP	TO-220	N-type	500	8	2.00	4.00	0.68	0.85	22.0	1091	MPC08N50_Datasheet_Rev1.0
MPF08N50	MP	TO-220F	N-type	500	8	2.00	4.00	0.68	0.85	22.0	1091	MPF08N50_Datasheet_Rev1.0
MPC10N50	MP	TO-220	N-type	500	10	2.00	4.00	0.50	0.70	31.0	1596	MPC10N50_Datasheet_Rev1.0
MPF10N50	MP	TO-220F	N-type	500	10	2.00	4.00	0.50	0.70	31.0	1596	MPF10N50_Datasheet_Rev1.0
MPC13N50	MP	TO-220	N-type	500	13	2.00	4.00	0.38	0.45	40.2	1995	MPC13N50_Datasheet_Rev1.0
MPF13N50	MP	TO-220F	N-type	500	13	2.00	4.00	0.38	0.45	40.2	1995	MPF13N50_Datasheet_Rev1.0
MPC18N50	MP	TO-220	N-type	500	18	2.00	4.00	0.27	0.35	45.7	2618	MPC18N50_Datasheet_Rev1.0
MPF18N50	MP	TO-220F	N-type	500	18	2.00	4.00	0.27	0.35	45.7	2618	MPF18N50_Datasheet_Rev1.0
MPF18N50A	MP	TO-220F	N-type	500	18	2.00	4.00	0.28	0.36	58.0	2739	MPF18N50A_Datasheet_Rev1.0
MPC20N50	MP	TO-220	N-type	500	20	2.00	4.00	0.24	0.30	54.0	3059	MPC20N50_Datasheet_Rev1.0
MPF20N50	MP	TO-220F	N-type	500	20	2.00	4.00	0.24	0.30	54.0	3059	MPF20N50_Datasheet_Rev1.0
MPQ25N50	MP	TO-247	N-type	500	25	2.00	4.00	0.18	0.22	64.0	3487	MPQ25N50_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPD02N60	MP	TO-252	N-type	600	2	2.00	4.00	3.30	4.20	8.5	280	MPD02N60_Datasheet_Rev1.0
MPF02N60	MP	TO-220F	N-type	600	2	2.00	4.00	3.30	4.20	8.5	280	MPF02N60_Datasheet_Rev1.0
MPU04N60	MP	TO-251	N-type	600	4	2.00	4.00	2.00	2.50	14.1	610	MPU04N60_Datasheet_Rev1.1
MPD04N60	MP	TO-252	N-type	600	4	2.00	4.00	2.00	2.50	14.1	610	MPD04N60_Datasheet_Rev1.0
MPF04N60	MP	TO-220F	N-type	600	4	2.00	4.00	2.00	2.50	14.1	610	MPF04N60_Datasheet_Rev1.0
MPU07N60	MP	TO-251	N-type	600	7	2.00	4.00	1.00	1.30	23.5	1121	MPU07N60_Datasheet_Rev1.1
MPD07N60	MP	TO-252	N-type	600	7	2.00	4.00	1.00	1.30	23.5	1121	MPD07N60_Datasheet_Rev1.0
MPC07N60	MP	TO-220	N-type	600	7	2.00	4.00	1.00	1.30	23.5	1121	MPC07N60_Datasheet_Rev1.0
MPF07N60	MP	TO-220F	N-type	600	7	2.00	4.00	1.00	1.30	23.5	1121	MPF07N60_Datasheet_Rev1.0
MPC10N60	MP	TO-220	N-type	600	10	2.00	4.00	0.68	0.85	32.0	1655	MPC10N60_Datasheet_Rev1.0
MPF10N60	MP	TO-220F	N-type	600	10	2.00	4.00	0.68	0.85	32.0	1655	MPF10N60_Datasheet_Rev1.0
MPC10N60A	MP	TO-220	N-type	600	10	2.00	4.00	0.69	0.90	34.0	1600	MPC10N60A_Datasheet_Rev1.0
MPF10N60A	MP	TO-220F	N-type	600	10	2.00	4.00	0.69	0.90	34.0	1600	MPF10N60A_Datasheet_Rev1.0
MPC12N60	MP	TO-220	N-type	600	12	2.00	4.00	0.55	0.75	40.0	2055	MPC12N60_Datasheet_Rev1.0
MPF12N60	MP	TO-220F	N-type	600	12	2.00	4.00	0.55	0.75	40.0	2055	MPF12N60_Datasheet_Rev1.0
MPC12N60A	MP	TO-220	N-type	600	12	2.00	4.00	0.50	0.65	46.0	2108	MPC12N60A_Datasheet_Rev1.0
MPF12N60A	MP	TO-220F	N-type	600	12	2.00	4.00	0.50	0.65	46.0	2108	MPF12N60A_Datasheet_Rev1.0
MPC16N60	MP	TO-220	N-type	600	16	2.00	4.00	0.39	0.50	53.2	2420	MPC16N60_Datasheet_Rev1.0
MPF16N60	MP	TO-220F	N-type	600	16	2.00	4.00	0.39	0.50	53.2	2420	MPF16N60_Datasheet_Rev1.0
MPC20N60	MP	TO-220	N-type	600	20	2.00	4.00	0.35	0.45	61.0	2800	MPC20N60_Datasheet_Rev1.0
MPF20N60	MP	TO-220F	N-type	600	20	2.00	4.00	0.35	0.45	61.0	2800	MPF20N60_Datasheet_Rev1.0
MPC20N60A	MP	TO-220	N-type	600	20	2.00	4.00	0.30	0.42	68.0	3310	MPC20N60A_Datasheet_Rev1.0
MPF20N60A	MP	TO-220F	N-type	600	20	2.00	4.00	0.30	0.42	68.0	3310	MPF20N60A_Datasheet_Rev1.0
MPQ25N60A	MP	TO-247	N-type	600	25	2.00	4.00	0.25	0.32	85.0	4084	MPQ25N60A_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(on)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPF02N65	MP	TO-220F	N-type	650	2	2.00	3.00	4.00	5.20	9.5	335	MPF02N65_Datasheet_Rev1.0
MPU04N65	MP	TO-251	N-type	650	4	2.00	4.00	2.30	2.70	14.2	610	MPU04N65_Datasheet_Rev1.2
MPD04N65	MP	TO-252	N-type	650	4	2.00	4.00	2.30	2.70	14.2	610	MPD04N65_Datasheet_Rev1.0
MPD04N65A	MP	TO-252	N-type	650	4	2.00	4.00	2.20	2.65	15.0	587	MPD04N65A_Datasheet_Rev1.0
MPD04N65B	MP	TO-252	N-type	650	4	2.00	4.00	2.45	2.80	14.8	532	MPD04N65B_Datasheet_Rev1.0
MPC04N65	MP	TO-220	N-type	650	4	2.00	4.00	2.30	2.70	14.2	610	MPC04N65_Datasheet_Rev1.0
MPF04N65	MP	TO-220F	N-type	650	4	2.00	4.00	2.30	2.70	14.2	610	MPF04N65_Datasheet_Rev1.0
MPC04N65A	MP	TO-220	N-type	650	4	2.00	4.00	2.20	2.65	15.0	587	MPC04N65A_Datasheet_Rev1.0
MPF04N65A	MP	TO-220F	N-type	650	4	2.00	4.00	2.20	2.65	15.0	587	MPF04N65A_Datasheet_Rev1.0
MPF04N65B	MP	TO-220	N-type	650	4	2.00	4.00	2.40	2.80	14.8	580	MPF04N65B_Datasheet_Rev1.0
MPU07N65	MP	TO-251	N-type	650	7	2.00	4.00	1.10	1.40	24.0	1135	MPU07N65_Datasheet_Rev1.1
MPD07N65	MP	TO-252	N-type	650	7	2.00	4.00	1.10	1.40	24.0	1130	MPD07N65_Datasheet_Rev1.0
MPD07N65A	MP	TO-252	N-type	650	7	2.00	4.00	1.15	1.35	27.0	1089	MPD07N65A_Datasheet_Rev1.0
MPC07N65	MP	TO-220	N-type	650	7	2.00	4.00	1.10	1.40	24.0	1135	MPC07N65_Datasheet_Rev1.0
MPF07N65	MP	TO-220F	N-type	650	7	2.00	4.00	1.10	1.40	24.0	1135	MPF07N65_Datasheet_Rev1.0
MPC07N65A	MP	TO-220	N-type	650	7	2.00	4.00	1.15	1.35	27.0	1089	MPC07N65A_Datasheet_Rev1.0
MPF07N65A	MP	TO-220F	N-type	650	7	2.00	4.00	1.15	1.35	27.0	1089	MPF07N6A_Datasheet_Rev1.0
MPD07N65B	MP	TO-252	N-type	650	7	2.00	4.00	1.20	1.40	26.0	1278	MPD07N65B_Datasheet Rev 1.0
MPF07N65B	MP	TO-220F	N-type	650	7	2.00	4.00	1.20	1.35	26.0	1278	MPF07N65B_Datasheet Rev 1.0
MPC10N65	MP	TO-220	N-type	650	10	2.00	4.00	0.80	1.00	31.9	1595	MPC10N65_Datasheet_Rev1.0
MPF10N65	MP	TO-220F	N-type	650	10	2.00	4.00	0.80	1.00	31.9	1595	MPF10N65_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPC10N65A	MP	TO-220	N-type	650	10	2.00	4.00	0.80	0.95	37.0	1560	MPC10N65A_Datasheet_Rev1.0
MPF10N65A	MP	TO-220F	N-type	650	10	2.00	4.00	0.80	0.95	37.0	1560	MPF10N65A_Datasheet_Rev1.0
MPF10N65B	MP	TO-220F	N-type	650	10	2.00	4.00	0.82	0.95	32.0	1740	MPF10N65B_Datasheet Rev 1.0
MPP10N65	MP	PTO-252	N-type	650	10	2.00	4.00	0.80	1.00	31.9	1595	MPP10N65_Datasheet_Rev1.0
MPP10N65A	MP	PTO-252	N-type	650	10	2.00	4.00	0.80	1.00	37.0	1560	MPP10N65A_Datasheet_Rev1.0
MPC12N65A	MP	TO-220	N-type	650	12	2.00	4.00	0.64	0.75	47.0	2078	MPC12N65_Datasheet_Rev1.0
MPF12N65A	MP	TO-220F	N-type	650	12	2.00	4.00	0.64	0.75	47.0	2078	MPF12N65_Datasheet_Rev1.0
MPF12N65B	MP	TO-220F	N-type	650	12	2.00	4.00	0.62	0.70	40.0	2200	MPF12N65B_Datasheet Rev 1.0
MPC13N65	MP	TO-220	N-type	650	13	2.00	4.00	0.60	0.72	40.5	2022	MPC13N65_Datasheet_Rev1.0
MPF13N65	MP	TO-220F	N-type	650	13	2.00	4.00	0.60	0.72	40.5	2022	MPF13N65_Datasheet_Rev1.0
MPC16N65	MP	TO-220	N-type	650	16	2.00	4.00	0.45	0.55	53.0	2430	MPC16N65_Datasheet_Rev1.0
MPF16N65	MP	TO-220F	N-type	650	16	2.00	4.00	0.45	0.55	53.0	2430	MPF16N65_Datasheet_Rev1.0
MPC16N65A	MP	TO-220	N-type	650	16	2.00	4.00	0.48	0.62	62.0	2747	MPC10N65A_Datasheet_Rev1.0
MPF16N65A	MP	TO-220F	N-type	650	16	2.00	4.00	0.48	0.62	62.0	2747	MPF16N65A_Datasheet_Rev1.0
MPF16N65B	MP	TO-220F	N-type	650	16	2.00	4.00	0.46	0.55	53.0	3100	MPF16N65B_Datasheet_Rev1.0
MPC20N65	MP	TO-220	N-type	650	20	2.00	4.00	0.40	0.50	54.5	3059	MPC10N65_Datasheet_Rev1.0
MPF20N65	MP	TO-220F	N-type	650	20	2.00	4.00	0.40	0.50	54.5	3059	MPF20N65_Datasheet_Rev1.0
MPC20N65A	MP	TO-220	N-type	650	20	2.00	4.00	0.40	0.47	73.0	3234	MPC10N65_Datasheet_Rev1.0
MPF20N65A	MP	TO-220F	N-type	650	20	2.00	4.00	0.40	0.47	73.0	3234	MPF20N65A_Datasheet_Rev1.0
MPF20N65B	MP	TO-220F	N-type	650	20	2.00	4.00	0.38	0.50	73.0	4345	MPF20N65B_Datasheet_Rev1.0



Planar MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (Ω)	Max. (Ω)			
MPF04N70	MP	TO-220F	N-type	700	4	2.00	4.00	2.70	3.00	12.7	606	MPF04N70_Datasheet_Rev1.0
MPF07N70	MP	TO-220F	N-type	700	7	2.00	4.00	1.18	1.40	25.3	1249	MPF07N70_Datasheet_Rev1.0
MPF16N70	MP	TO-220F	N-type	700	16	2.00	4.00	0.56	0.65	47.0	2725	MPF16N70_Datasheet_Rev1.0
MPU04N80	MP	TO-251	N-type	800	4	2.00	4.00	3.70	4.50	17.3	567	MPU04N80_Datasheet_Rev1.0
MPF07N80	MP	TO-220F	N-type	800	7	2.00	4.00	1.40	1.80	33.9	1443	MPF07N80_Datasheet_Rev1.0
MPC07N80	MP	TO-220	N-type	800	7	2.00	4.00	1.40	1.80	33.9	1443	MPC07N80_Datasheet_Rev1.0
MPF12N80	MP	TO-220F	N-type	800	12	2.00	4.00	0.68	0.90	51.1	2764	MPF12N80_Datasheet_Rev1.0
MPF06N90	MP	TO-220F	N-type	900	6	2.00	4.00	1.95	2.30	31.1	1435	MPF06N90_Datasheet_Rev1.0
MPC09N90	MP	TO-220	N-type	900	9	2.00	4.00	0.90	1.10	57.9	2716	MPC09N90_Datasheet_Rev0.1
MPF09N90	MP	TO-220F	N-type	900	9	2.00	4.00	0.90	1.10	57.9	2716	MPF09N90_Datasheet_Rev1.0
MPF04NA2	MP	TO-220F	N-type	1200	4	3.00	5.00	2.90	4.00	39.0	833	MPF04NA2_Datasheet_Rev1.0
MPW04NA2	MP	TO-3PH	N-type	1200	4	3.00	5.00	2.90	4.00	39.0	833	MPW04NA2_Datasheet_Rev1.0
MPF03NA5	MP	TO-220F	N-type	1500	3	3.00	5.00	5.00	6.50	37.6	2036	MPF03NA5_Datasheet_Rev1.0
MPW03NA5	MP	TO-3PH	N-type	1500	3	3.00	5.00	5.00	6.50	37.6	2036	MPW03NA5_Datasheet_Rev1.0
MPC04NA5	MP	TO-220	N-type	1500	4	3.00	5.00	3.50	4.50	49.0	2646	MPC04NA5_Datasheet_Rev1.0
MPW04NA5	MP	TO-3PH	N-type	1500	4	3.00	5.00	3.50	4.50	49.0	2646	MPW04NA5_Datasheet_Rev1.0



Super Junction MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MJP29N50	MP	PTO-252	N-type	500	29	2.50	3.50	113	130	32.9	1446	MJP29N50_Datasheet_Rev1.0
MJF29N50	MP	TO-220F	N-type	500	29	2.50	3.50	113	130	32.9	1446	MJF29N50_Datasheet_Rev1.0
MJQ29N50	MP	TO-247	N-type	500	29	2.50	3.50	113	130	32.9	1446	MJQ29N50_Datasheet_Rev1.0
MJF25N60	MP	TO-220F	N-type	600	25	2.80	4.20	139	170	37.7	1760	MJF25N60_Datasheet_Rev1.0
MJQ25N60	MP	TO-247	N-type	600	25	2.80	4.20	139	170	37.7	1760	MJQ25N60_Datasheet_Rev1.0
MJF28N60	MP	TO-220F	N-type	600	28	2.80	4.20	120	150	47.6	2389	MJF28N60_Datasheet_Rev1.0
MJQ28N60	MP	TO-247	N-type	600	28	2.80	4.20	120	150	47.6	2389	MJQ28N60_Datasheet_Rev1.0
MJQA1N60FC	MP	TO-247	N-type	600	111	2.80	4.50	18	22	219.3	12020	MJQA1N60FC_Datasheet_Rev1.0



Super Junction MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MJD04N65	MP	TO-252	N-type	650	4	2.5	4.5	1160	1300	5.76	238	MJD04N65_Datasheet_Rev1.0
MJD06N65	MP	TO-252	N-type	650	6	2.8	4.2	750	850	10.3	377	MJD06N65_Datasheet_Rev1.0
MJF06N65	MP	TO-220F	N-type	650	6	2.8	4.2	750	850	10.3	377	MJF06N65_Datasheet_Rev1.0
MJD07N65	MP	TO-252	N-type	650	7	2.5	4.5	580	650	12.5	382	MJD07N65_Datasheet_Rev1.0
MJF07N65	MP	TO-220F	N-type	650	7	2.5	4.5	580	650	12.5	382	MJF07N65_Datasheet_Rev1.0
MJD08N65	MP	TO-252	N-type	650	8	2.8	4.2	500	550	8	599	MJD08N65_Datasheet_Rev1.0
MJF08N65	MP	TO-220F	N-type	650	8	2.8	4.2	500	550	8	599	MJF08N65_Datasheet_Rev1.0
MJD11N65	MP	TO-252	N-type	650	11	2.8	4.2	320	350	22	901	MJD11N65_Datasheet_Rev1.0
MJF11N65	MP	TO-220F	N-type	650	11	2.8	4.2	320	350	22	901	MJF11N65_Datasheet_Rev1.0
MJD15N65	MP	TO-252	N-type	650	15	2.8	4.2	280	320	22.94	1020	MJD15N65_Datasheet_Rev1.0
MJF15N65	MP	TO-220F	N-type	650	15	2.8	4.2	280	300	22.94	1020	MJF15N65_Datasheet_Rev1.0
MJD20N65EC	MP	TO-252	N-type	650	20	2.50	4.50	160	190	29.0	1418	MJD20N65EC_Datasheet_Rev1.0
MJF20N65	MP	TO-220F	N-type	650	20	2.80	4.20	190	220	32.2	2547	MJF20N65_Datasheet_Rev1.0
MJC30N65	MP	TO-220	N-type	650	30	2.80	4.20	95	110	52.0	2497	MJC30N65_Datasheet_Rev1.0
MJQ30N65	MP	TO-247	N-type	650	30	2.80	4.20	95	110	52.0	2497	MJQ30N65_Datasheet_Rev1.0
MJF30N65F	MP	TO-220F	N-type	650	30	3.00	5.00	105	120	58.3	2566	MJF30N65F_Datasheet_Rev1.0
MJQ30N65F	MP	TO-247	N-type	650	30	3.00	5.00	105	120	58.3	2566	MJQ30N65F_Datasheet_Rev1.0
MJL30N65F	MP	TOLL-8	N-type	650	30	3.00	5.00	90	105	55.4	2657	MJL30N65F_Datasheet_Rev1.0
MJQ47N65F	MP	TO-247	N-type	650	47	3.00	5.00	82	95	85.0	4799	MJQ47N65F_Datasheet_Rev1.0
MJQ54N65	MP	TO-247	N-type	650	54	2.50	4.50	55	68	93.2	4406	MJQ54N65_Datasheet_Rev1.0
MJQ54N65FA	MP	TO-247	N-type	650	54	3.00	5.00	60	72	93.8	4528	MJQ54N65FA_Datasheet_Rev1.0
MJL59N65F	MP	TOLL-8	N-type	650	59	3.20	4.50	39	46	111.0	5309	MJL59N65F_Datasheet_Rev1.0
MJQ80N65F	MP	TO-247	N-type	650	80	3.00	5.00	34	38	158.2	6033	MJQ80N65F_Datasheet_Rev1.0
MJQZ9N65FC	MP	TO-247	N-type	650	109	2.80	4.50	19	22	223.0	11747	MJQZ9N65FC_Datasheet_Rev1.0



Super Junction MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)		RDS(ON)		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MJD08N70	MP	TO-252	N-type	700	8	2.80	4.20	540	600	8.0	599	MJD08N70_Datasheet_Rev1.0
MJF08N70	MP	TO-220F	N-type	700	8	2.80	4.20	540	600	8.0	599	MJF08N70_Datasheet_Rev1.0
MJF11N70	MP	TO-220F	N-type	700	11	2.80	4.20	340	380	9.5	901	MJF11N70_Datasheet_Rev1.0
MJB11N70	MP	TO-263	N-type	700	11	2.80	4.20	340	380	9.5	901	MJB11N70_Datasheet_Rev1.0
MJF20N70	MP	TO-220F	N-type	700	20	2.80	4.20	210	240	32.2	1547	MJF20N70_Datasheet_Rev1.0
MJF28N70	MP	TO-220F	N-type	700	28	2.80	4.20	135	150	47.6	2389	MJF28N70_Datasheet_Rev1.0
MJD08N80	MP	TO-252	N-type	800	8	2.80	4.20	620	750	18.5	851	MJD08N80_Datasheet_Rev1.0
MJF08N80	MP	TO-220F	N-type	800	8	2.80	4.20	620	750	18.5	851	MJF08N80_Datasheet_Rev1.0
MJF15N80	MP	TO-220F	N-type	800	15	2.50	4.20	250	290	38.8	1728	MJF15N80_Datasheet_Rev1.0
MJQ52N80F	MP	TO-247	N-type	800	52	3.20	4.20	80	92	102.0	3804	MJQ52N80F_Datasheet_Rev1.0



Trench MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MU2001D	MP	TO-252	N-type	20	90	0.50	1.00	2.40	3.10	65.0	3479	MU2001D_Datasheet_Rev1.0
MU2002X	MP	PDFN 3*3	P-type	-20	-55	-0.50	-1.00	5.20	6.50	56.1	4768	MU2002X_Datasheet_Rev1.0
MU2302T	MP	SOT-23	N-type	20	4	0.50	1.00	22.00	28.00	6.0	445	MU2302T_Datasheet_Rev1.0
MU2305T	MP	SOT-23	P-type	-20	-4	-0.40	-1.00	33.00	38.00	6.5	830	MU2305T_Datasheet_Rev1.0
MU3001X	MP	PDFN 3*3	N-type	30	64	1.10	2.10	4.10	4.80	48.0	1859	MU3001X_Datasheet_Rev1.0
MU3400T	MP	SOT-23	N-type	30	5	0.60	1.40	28.00	35.00	7.0	665	MU3400T_Datasheet_Rev1.0
MU3401V	MP	SOT-23-3L	P-type	-30	-4	-0.60	-1.30	48.00	60.00	6.5	555	MU3401V_Datasheet_Rev1.0
MU3004X	MP	PDFN 3*3	P-type	-30	-52	-1.00	-2.00	8.60	10.50	65.0	2828	MU3004X_Datasheet_Rev1.0
MU3006X	MP	PDFN 3*3	P-type	-30	-34	-1.10	-2.10	6.00	7.40	69.8	3406	MU3006X_Datasheet_Rev1.0
MU3007Y	MP	PDFN 5*6	N-type	30	160	1.00	2.20	1.50	2.00	136.0	7710	MU3007Y_Datasheet_Rev1.0
MU3008D	MP	TO-252	N-type	30	40	1.00	2.50	7.40	10.00	20.0	1002	MU3008D_Datasheet_Rev1.0
MU3009D	MP	TO-252	N-type	30	50	1.00	2.50	6.40	8.00	23.0	1174	MU3009D_Datasheet_Rev1.0
MU3009X	MP	PDFN 3*3	N-type	30	30	1.00	2.50	6.50	8.00	23.0	1174	MU3009X_Datasheet_Rev1.0
MU3010D	MP	TO-252	N-type	30	80	1.00	2.50	4.20	6.00	34.0	1788	MU3010D_Datasheet_Rev1.1



Trench MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MU3010X	MP	PDFN 3*3	N-type	30	40	1.00	2.50	4.60	5.80	34.0	1788	MU3010X_Datasheet_Rev1.0
MU3011D	MP	TO-252	N-type	30	90	1.00	2.50	3.40	4.40	45.0	2247	MU3011D_Datasheet_Rev1.0
MU3011X	MP	PDFN 3*3	N-type	30	60	1.00	2.50	3.60	4.60	45.0	2247	MU3011X_Datasheet_Rev1.0
MU3012D	MP	TO-252	N-type	30	100	1.00	2.50	2.90	3.60	58.0	3089	MU3012D_Datasheet_Rev1.0
MU3012Y	MP	PDFN 5*6	N-type	30	80	1.00	2.50	2.60	3.40	58.0	3089	MU3012Y_Datasheet_Rev1.0
MU3013D	MP	TO-252	N-type	30	150	1.00	2.50	2.60	3.40	67.0	3650	MU3013D_Datasheet_Rev1.0
MU3013Y	MP	PDFN 5*6	N-type	30	90	1.00	2.50	2.40	3.10	67.0	3650	MU3013Y_Datasheet_Rev1.0
MU3014D	MP	TO-252	N-type	30	180	1.00	2.50	2.00	2.60	97.0	5065	MU3014D_Datasheet_Rev1.0
MU3015Y	MP	PDFN 5*6	P-type	-30	-130	-1.00	-2.50	1.90	2.50	210.0	12755	MU3015Y_Datasheet_Rev1.0
MU3016Y	MP	PDFN 5*6	P-type	-30	-100	-1.00	-2.50	2.80	3.70	130.0	7000	MU3016Y_Datasheet_Rev1.0
MU3017Y	MP	PDFN 5*6	P-type	-30	-60	-1.00	-2.50	5.30	6.90	40.9	4994	MU3017Y_Datasheet_Rev1.0
MU3018Y	MP	PDFN 5*6	P-type	-30	-54	-1.00	-2.50	5.80	7.60	61.0	3240	MU3018Y_Datasheet_Rev1.0
MU3019Y	MP	PDFN 5*6	N-type	30	140	1.00	2.50	1.60	2.20	110.0	5700	MU3019Y_Datasheet_Rev1.0
MU3020D	MP	TO-252	N-type	30	190	1.00	2.50	1.90	2.40	108.0	6278	MU3020D_Datasheet_Rev1.0
MU3020Y	MP	PDFN 5*6	N-type	30	130	1.00	2.50	1.50	1.90	108.0	6278	MU3020Y_Datasheet_Rev1.0
MU3021X	MP	PDFN 3*3	P-type	-30	-45	-1.00	-2.20	5.70	7.40	58.0	2127	MU3021X_Datasheet_Rev1.0
MU4001D	MP	TO-252	P-type	-40	-40	-1.00	-2.50	8.30	10.50	68.0	3800	MU4001D_Datasheet_Rev1.0
MU4001Y	MP	PDFN 5*6	P-type	-40	-40	-1.00	-2.50	7.70	9.40	68.0	3800	MU4001Y_Datasheet_Rev1.0
MU4002Y	MP	PDFN 5*6	N-type	40	40	1.00	2.50	11.00	14.00	37.0	1915	MU4002Y_Datasheet_Rev1.0
MU4003D	MP	TO-252	N-type	40	50	1.00	2.50	8.00	10.00	37.0	1912	MU4003D_Datasheet_Rev1.0



Trench MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MU4003X	MP	PDFN 3*3	N-type	40	30	1.00	2.50	7.40	9.50	37.0	1912	MU4003X_Datasheet_Rev1.0
MU4004D	MP	TO-252	N-type	40	60	1.00	2.50	5.90	7.30	48.0	2443	MU4004D_Datasheet_Rev1.0
MU4004X	MP	PDFN 3*3	N-type	40	40	1.00	2.50	5.50	7.00	48.0	2443	MU4004X_Datasheet_Rev1.0
MU4005D	ENG	TO-252	N-type	40	70	1.00	2.50	4.50	5.90	59.0	3031	MU4005D_Datasheet_Rev1.0
MU4005X	MP	PDFN 3*3	N-type	40	50	1.00	2.50	4.70	6.10	59.0	3031	MU4005X_Datasheet_Rev1.0
MU4006D	MP	TO-252	N-type	40	80	1.00	2.50	4.50	5.80	73.0	3778	MU4006D_Datasheet_Rev1.0
MU4006X	MP	DFN 3*3	N-type	40	70	1.00	2.50	4.30	5.60	73.0	3778	MU4006X_Datasheet_Rev1.0
MU4007C	MP	TO-220	N-type	40	190	2.00	4.00	3.30	4.00	147.0	9516	MU4007C_Datasheet_Rev1.0
MU4007Y	MP	PDFN 5*6	N-type	40	190	2.00	4.00	2.60	3.20	147.0	9523	MU4007Y_Datasheet_Rev1.0
MU4008Y	MP	PDFN 5*6	N-type	40	210	1.00	2.50	1.20	1.60	95.0	14700	MU4008Y_Datasheet_Rev1.0
MU6001D	MP	TO-252	N-type	60	30	1.00	2.50	23.00	29.00	25.0	1448	MU6001D_Datasheet_Rev1.0
MU2N7002T	MP	SOT-23	N-type	60	0	1.00	2.50	1700.00	2200.00	1.7	28	MU2N7002T_Datasheet_Rev1.0
MU6002D	MP	TO-252	N-type	60	50	1.00	2.50	12.00	16.00	50.0	2660	MU6002D_Datasheet_Rev1.0
MU6004D	MP	TO-252	N-type	60	80	2.00	4.00	5.40	6.60	80.0	3708	MU6004D_Datasheet_Rev1.0
MU6888D	MP	TO-252	N-type	68	88	2.00	4.00	6.00	7.80	75.0	3601	MU6888D_Datasheet_Rev1.0
MU6888B	MP	TO-263	N-type	68	88	2.00	4.00	6.00	7.80	75.0	3601	MU6888B_Datasheet_Rev1.0
MU0001D	MP	TO-252	N-type	100	30	1.00	2.50	23.00	30.00	66.0	2858	MU0001D_Datasheet_Rev1.0
MU0003D	MP	TO-252	P-type	-100	-20	-1.00	-2.50	90.00	120.00	72.0	3688	MU0003D_Datasheet_Rev1.0
MU0004D	MP	TO-252	P-type	-100	-7	-1.00	-2.50	304.00	367.00	19.6	1198	MU0004D_Datasheet_Rev1.0
MD3001X	MP	PDFN 3*3	Dual N+P	30/-30	20/-22	1.00/-1.00	2.50/-2.50	11.00	15.00	16.0	853	MD3001X_Datasheet_Rev1.0
								15.00	21.00	23.0	1267	



Trench MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MD3002Y	MP	PDFN 5*6	Dual N+P	30/-30	45/-45	1.00/-1.00	2.50/-2.50	7.60	10.00	12.8	1199	MD3002Y_Datasheet_Rev1.0
								11.00	15.00	22.0	1768	
MD4001X	MP	PDFN 3*3	Dual N+P	40/-40	20/-15	1.00/-1.00	2.50/-2.50	18.00	25.00	22.0	1117	MD4001X_Datasheet_Rev1.0
								32.00	45.00	23.0	1244	
MD4001Y	MP	PDFN 5*6	Dual N+P	40/-40	40/-40	1.00/-1.00	2.50/-2.50	12.50	16.00	37.0	1913	MD4001Y_Datasheet_Rev1.0
								10.00	12.50	68.0	3800	
MD4002S	MP	SOP-8	Dual N+P	40/-40	7/-6	1.00/-1.00	2.50/-2.50	28.00	38.00	9.8	536	MD4002S_Datasheet_Rev1.0
								58.00	75.00	14.0	546	



SGT MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MS3001X	MP	PDFN 3*3	N-type	30	148	1.00	2.20	1.30	1.60	70.0	2660	MS3001X_Datasheet_Rev1.0
MS3001Y	MP	PDFN 5*6	N-type	30	75	1.20	2.50	1.20	2.50	7.6	996	MS3001Y_Datasheet_Rev1.0
MS3002Y	MP	PDFN 5*6	N-type	30	145	1.20	2.50	2.20	2.80	12.3	1740	MS3002Y_Datasheet_Rev1.0
MS3005X	MP	PDFN 3*3	N-type	30	30	1.00	2.00	3.90	4.80	17.0	867	MS3005X_Datasheet_Rev1.0
MS4001X	MP	TO-252	N-type	40	62	1.00	2.20	4.40	5.30	21.7	927	MS4001X_Datasheet_Rev1.0
MSD40N02	MP	TO-252	N-type	40	65	1.10	2.50	5.10	6.00	17.0	948	MSD40N02_Datasheet Rev 1.0
MS4004D	MP	TO-252	N-type	40	120	1.10	2.20	2.30	2.90	46.0	2800	MS4004D_Datasheet_Rev1.0
MS4004Y	MP	PDFN 5*6	N-type	40	120	1.10	2.20	2.30	2.90	46.0	2800	MS4004Y_Datasheet_Rev1.0
MSL40N03	MP	TOLL-8	N-type	40	320	1.00	2.50	0.85	1.00	125.0	6200	MSL40N03_Datasheet Rev 1.0
MS6001C	MP	TO-220	N-type	60	111	1.20	2.50	2.30	3.00	34.0	4500	MS6001C_Datasheet_Rev1.0
MS6001D	MP	TO-252	N-type	60	110	1.20	2.50	3.00	3.60	34.0	4500	MS6001D_Datasheet_Rev1.0
MS6001Y	MP	PDFN 5*6	N-type	60	110	1.20	2.50	2.80	3.50	34.0	4500	MS6001Y_Datasheet_Rev1.0
MS8001B	MP	TO-263	N-type	85	120	2.00	4.00	4.30	5.30	80.0	4021	MS8001B_Datasheet_Rev1.0
MS8001C	MP	TO-220	N-type	85	120	2.00	4.00	4.60	5.50	80.0	4021	MS8001C_Datasheet_Rev1.0



SGT MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MS8002C	MP	TO-220	N-type	85	120	2.00	4.00	4.60	5.50	51.0	3503	MS8002C_Datasheet_Rev1.0
MS8003C	MP	TO-220	N-type	80	313	2.00	4.00	1.50	1.90	200.0	13650	MS8003C_Datasheet_Rev1.0
MS8003L	MP	TOLL-8	N-type	80	383	2.00	4.00	1.00	1.30	200.0	13650	MS8003L_Datasheet_Rev1.0
MS0001C	MP	TO-220	N-type	100	109	1.00	2.50	4.90	6.30	36.0	2326	MS0001C_Datasheet_Rev1.0
MS0001D	MP	TO-252	N-type	100	102	1.00	2.50	4.90	6.30	36.0	2326	MS0001D_Datasheet_Rev1.0
MS0001Y	MP	PDFN5*6	N-type	100	109	1.00	2.50	4.40	5.70	36.0	2326	MS0001Y_Datasheet_Rev1.0
MS0001Z	MP	PDFN8*8	N-type	100	450	2.00	4.00	1.30	1.60	191.0	12300	MS0001Z_Datasheet_Rev1.0
MS0002C	MP	TO-220	N-type	100	91	1.00	2.50	6.80	8.20	31.0	2030	MS0002C_Datasheet_Rev1.0
MS0002D	MP	TO-252	N-type	100	82	1.00	2.50	6.80	8.20	31.0	2030	MS0002D_Datasheet_Rev1.0
MS0002Y	MP	PDFN5*6	N-type	100	91	1.00	3.00	6.50	8.00	43.3	2111	MS0002Y_Datasheet_Rev1.0
MS0003Y	MP	PDFN5*6	N-type	100	103	1.00	3.00	4.50	5.50	64.3	3358	MS0003Y_Datasheet_Rev1.0
MS0004B	MP	TO-263	N-type	100	120	2.00	4.00	3.40	4.20	50.0	4025	MS0004B_Datasheet_Rev1.0
MS0004C	MP	TO-220	N-type	100	120	2.00	4.00	3.60	4.50	50.0	4025	MS0004C_Datasheet_Rev1.0
MS0005B	MP	TO-263	N-type	100	260	2.00	4.00	1.60	2.00	230.0	12630	MS0005B_Datasheet_Rev1.0
MS0005C	MP	TO-220	N-type	100	260	2.00	4.00	1.80	2.40	230.0	12630	MS0005C_Datasheet_Rev1.0
MS0005L	MP	TOLL-8	N-type	100	325	2.00	4.00	1.20	1.50	230.0	12600	MS0005L_Datasheet_Rev1.0
MS0006Y	MP	PDFN5*6	N-type	100	140	1.50	2.50	3.80	4.80	58.0	3730	MS0006Y_Datasheet_Rev1.0
MS0007Y	MP	PDFN5*6	N-type	100	83	1.20	2.50	5.60	6.50	44.0	2580	MS0007Y_Datasheet_Rev1.0
MS0008Y	MP	PDFN5*6	N-type	100	79	1.20	2.50	7.20	9.00	33.0	1872	MS0008Y_Datasheet_Rev1.0
MS0009B	MP	TO-263	N-type	100	135	2.00	4.00	4.50	5.80	46.0	3675	MS0009B_Datasheet_Rev1.0



SGT MOSFET

P/N	Status	PKG.	Config.	BVDSS (V)	ID (A)	VGS(th)@250uA		RDS(ON)@10V		Qg (nC)	Ciss (pF)	Remark
						Min. (V)	Max. (V)	Typ. (mΩ)	Max. (mΩ)			
MS0009C	MP	TO-220	N-type	100	135	2.00	4.00	4.40	5.80	46.0	3675	MS0009C_Datasheet_Rev1.0
MSA001B	MP	TO-263	N-type	110	294	2.00	4.00	2.00	2.60	172.0	11550	MSA001B_Datasheet_Rev1.0
MSA001C	MP	TO-220	N-type	110	294	2.00	4.00	2.00	2.60	172.0	11550	MSA001C_Datasheet_Rev1.0
MSA002B	MP	TO-263	N-type	110	220	2.00	4.00	2.20	2.80	152.0	10380	MSA002B_Datasheet_Rev1.0
MSA002C	MP	TO-220	N-type	110	220	2.00	4.00	2.20	2.80	152.0	10380	MSA002C_Datasheet_Rev1.0
MSA003B	MP	TO-263	N-type	110	181	2.00	4.00	3.10	3.90	101.0	6720	MSA003B_Datasheet_Rev1.0
MSA003C	MP	TO-220	N-type	110	181	2.00	4.00	3.10	3.90	101.0	6720	MSA003C_Datasheet_Rev1.0
MSA004B	MP	TO-263	N-type	110	173	2.00	4.00	3.40	4.40	86.0	5718	MSA004B_Datasheet_Rev1.0
MSA004C	MP	TO-220	N-type	110	173	2.00	4.00	3.50	4.50	86.0	5718	MSA004C_Datasheet_Rev1.0
MSB001Y	MP	PDFN5*6	N-type	120	132	1.00	3.00	6.00	7.20	94.7	4849	MSB001Y_Datasheet_Rev1.0
MSB002Y	MP	PDFN5*6	N-type	120	90	1.50	2.50	6.00	7.20	40.0	4169	MSB002Y_Datasheet_Rev1.0
MSE001C	MP	TO-220	N-type	150	84	2.00	4.00	8.10	10.50	53.0	3569	MSE001C_Datasheet_Rev1.0
MSE002C	MP	TO-220	N-type	150	130	2.00	4.00	5.20	6.20	83.0	5800	MSE002C_Datasheet_Rev1.0
MSE002L	MP	TOLL-8	N-type	150	130	2.00	4.00	5.00	6.00	83.0	5800	MSE002L_Datasheet_Rev1.0
MSE003C	MP	TO-220	N-type	150	200	2.00	4.00	3.80	4.60	122.0	8537	MSE003C_Datasheet_Rev1.0
MSE003L	MP	TOLL-8	N-type	150	263	2.00	4.00	3.30	3.90	125.0	8622	MSE003L_Datasheet_Rev1.0
MSDE0N04	MP	TO-252	N-type	150	65	2.00	4.00	15.00	19.00	32.0	2290	MSDE0N04_Datasheet_Rev 1.0
MSE004Y	MP	PDFN5*6	N-type	150	54	2.00	4.00	16.00	20.00	32.0	2290	MSE004Y_Datasheet_Rev1.0
MSJ001B	MP	TO-263	N-type	200	109	2.00	4.00	8.60	10.00	122.0	8788	MSJ001B_Datasheet_Rev1.0
MSJ001C	MP	TO-220	N-type	200	109	2.00	4.00	8.60	10.00	122.0	8788	MSJ001C_Datasheet_Rev1.0
MSJ001L	MP	TOLL-8	N-type	200	122	2.00	4.00	8.00	9.60	122.0	8788	MSJ001L_Datasheet_Rev1.0



IGBT MOSFET

P/N	Status	PKG.	VCES (V)	ICE (A)	VGE(th)		VCE(sat)		Qg (nC)	Ciss (pF)	Remark
					Min. (V)	Max. (V)	Typ. (V)	Max. (V)			
MID06T065FS	MP	TO-252	650	6	4.50	6.50	1.63	1.95	9.0	246	MID06T065FS_Datasheet_Rev1.1
MIQ40T065FS	ENG	TO-247	650	40	4.50	5.50	1.70	2.00	80.0	2500	
MIQ50T065FS	ENG	TO-247	650	50	5.00	6.00	1.80	2.10	158.0	4820	
MIQ60T065FS	ENG	TO-247	650	60	5.00	6.00	1.90	2.20	120.0	3840	
MIQ75T065FS	ENG	TO-247	650	75	5.00	6.00	1.80	2.10	130.0	4250	
MIQ15T120FS	ENG	TO-247	1200	15	5.50	6.50	1.70	2.00	74.0	1250	
MIQ25T120FS	ENG	TO-247	1200	25	5.50	6.50	1.90	2.20	146.0	4569	
MIQ40T120FS	ENG	TO-247	1200	40	5.00	7.00	1.90	2.20	263.0	9900	
MIQ25T135FS	ENG	TO-247	1350	25	5.00	6.00	2.00	2.30	147.0	4530	



Triacs

P/N	Status	PKG.	Quadrant	$I_{T(RMS)}$ (A)	V_{DRM} (V)	V_{RRM} (V)	$I_{GT_I_MAX}$ (mA)	$I_{GT_II_MAX}$ (mA)	$I_{GT_III_MAX}$ (mA)	$I_{GT_IV_MAX}$ (mA)	Remark
BT02C80XW	MP	TO-220	III	2	800	800	15	15	15	–	BT02C80X(W)_Datasheet_Rev1.0
BT02D80XW	MP	TO-252	III	2	800	800	15	15	15	–	BT02D80X(W)_Datasheet_Rev1.0
BT04C80XW	MP	TO-220	III	4	800	800	25	25	25	–	BT04C80X(W)_Datasheet_Rev1.0
BT04D80XW	MP	TO-252	III	4	800	800	25	25	25	–	BT04D80X(W)_Datasheet_Rev1.0
BT06B80XW	MP	TO-263	III	6	800	800	35	35	35	–	BT06B80X(W)_Datasheet_Rev1.0
BT06C80XW	MP	TO-220	III	6	800	800	35	35	35	–	BT06C80X(W)_Datasheet_Rev1.0
BT06D80XW	MP	TO-252	III	6	800	800	35	35	35	–	BT06D80X(W)_Datasheet_Rev 1.0
BT08B80XW	MP	TO-263	III	8	800	800	50	50	50	–	BT08B80X(W)_Datasheet_Rev1.0
BT08C80XW	MP	TO-220	III	8	800	800	50	50	50	–	BT08C80X(W)_Datasheet_Rev1.0
BT08K80XW	MP	TO-262	III	8	800	800	50	50	50	–	BT08K80X(W)_Datasheet_Rev1.0
BT12B80XW	MP	TO-263	III	12	800	800	50	50	50	–	BT12B80X(W)_Datasheet_Rev1.0
BT12C80XW	MP	TO-220	III	12	800	800	50	50	50	–	BT12C80X(W)_Datasheet_Rev1.0
BT12K80XW	MP	TO-262	III	12	800	800	50	50	50	–	BT12K80X(W)_Datasheet_Rev1.0
BT16B80XW	MP	TO-263	III	16	800	800	50	50	50	–	BT16B80X(W)_Datasheet_Rev1.0



Triacs

P/N	Status	PKG.	Quadrant	$I_{T(RMS)}$ (A)	V_{DRM} (V)	V_{RRM} (V)	$I_{GT_I_MAX}$ (mA)	$I_{GT_II_MAX}$ (mA)	$I_{GT_III_MAX}$ (mA)	$I_{GT_IV_MAX}$ (mA)	Remark
BT16C80XW	MP	TO-220	III	16	800	800	50	50	50	–	BT16C80X(W)_Datasheet_Rev1.0
BT16K80XW	MP	TO-262	III	16	800	800	50	50	50	–	BT16K80X(W)_Datasheet_Rev1.0
BT24B80XW	MP	TO-263	III	24	800	800	35	35	35	–	BT24B80X(W)_Datasheet_Rev1.0
BT24C80XW	MP	TO-220	III	24	800	800	35	35	35	–	BT24C80X(W)_Datasheet_Rev1.0
BT24K80XW	MP	TO-262	III	24	800	800	35	35	35	–	BT24K80X(W)_Datasheet_Rev1.0
BT26W80XW	MP	TO-3P	III	26	800	800	50	50	50	–	BT26W80X(W)_Datasheet_Rev1.0
BT41W80XW	MP	TO-3P	III	41	800	800	50	50	50	–	BT41W80X(W)_Datasheet_Rev1.0
BT02C80X	MP	TO-220	IV	2	800	800	15	15	15	35	BT02C80X(W)_Datasheet_Rev1.0
BT02D80X	MP	TO-252	IV	2	800	800	15	15	15	35	BT02D80X(W)_Datasheet_Rev1.0
BT04C80X	MP	TO-220	IV	4	800	800	30	30	30	80	BT04C80X(W)_Datasheet_Rev1.0
BT04D80X	MP	TO-252	IV	4	800	800	30	30	30	80	BT04D80X(W)_Datasheet_Rev1.0
BT06B80X	MP	TO-263	IV	6	800	800	50	50	50	120	BT06B80X(W)_Datasheet_Rev1.0
BT06C80X	MP	TO-220	IV	6	800	800	50	50	50	120	BT06C80X(W)_Datasheet_Rev1.0
BT08B80X	MP	TO-263	IV	8	800	800	50	50	50	120	BT08B80X(W)_Datasheet_Rev1.0
BT08C80X	MP	TO-220	IV	8	800	800	50	50	50	120	BT08C80X(W)_Datasheet_Rev1.0
BT08K80X	MP	TO-262	IV	8	800	800	50	50	50	120	BT08K80X(W)_Datasheet_Rev1.0
BT12B80X	MP	TO-263	IV	12	800	800	50	50	50	120	BT12B80X(W)_Datasheet_Rev1.0
BT12C80X	MP	TO-220	IV	12	800	800	50	50	50	120	BT12C80X(W)_Datasheet_Rev1.0
BT12K80X	MP	TO-262	IV	12	800	800	50	50	50	120	BT12K80X(W)_Datasheet_Rev1.0
BT16B80X	MP	TO-263	IV	16	800	800	50	50	50	120	BT16B80X(W)_Datasheet_Rev1.0
BT16C80X	MP	TO-220	IV	16	800	800	50	50	50	120	BT16C80X(W)_Datasheet_Rev1.0
BT16K80X	MP	TO-262	IV	16	800	800	50	50	50	120	BT16K80X(W)_Datasheet_Rev1.0
BT24B80X	MP	TO-263	IV	24	800	800	50	50	50	120	BT24B80X(W)_Datasheet_Rev1.0
BT24C80X	MP	TO-220	IV	24	800	800	50	50	50	120	BT24C80X(W)_Datasheet_Rev1.0
BT24K80X	MP	TO-262	IV	24	800	800	50	50	50	120	BT24K80X(W)_Datasheet_Rev1.0
BT26W80X	MP	TO-3P	IV	26	800	800	50	50	50	120	BT26W80X(W)_Datasheet_Rev1.0
BT41W80X	MP	TO-3P	IV	41	800	800	50	50	50	120	BT41W80X(W)_Datasheet_Rev1.0



Photocoupler

Transistor										
Circuit	P/N	Status	PKG.	Viso(rms) (V)	BVCEO Min. (V)	Input	Channel	CTR (%)	TOPR (℃)	Remark
	MPC814XN	MP	DIP4	5000	80	AC	1	20~300	-40~110	MPC814XN_Datasheet_Rev1.2
	MPC824XN	MP	DIP8	5000	80	AC	2	20~300	-40~110	MPC824XN_Datasheet_Rev1.1
	MPC354XN	MP	SOP4	3750	80	AC	1	20~300	-40~110	MPC354XN_Datasheet_Rev1.2
	MP3H4XN	MP	SSOP4	3750	80	AC	1	20~300	-40~100	MP3H4XN_Datasheet_Rev1.0
	MPC816XN	MP	DIP4	5000	80	DC	1	50~600	-40~110	MPC816XN_Datasheet_Rev1.3
	MPC817XN	MP	DIP4	5000	35	DC	1	50~600	-40~110	MPC817XN_Datasheet_Rev1.4
	MPC827XN	MP	DIP8	5000	35	DC	2	50~600	-40~110	MPC827XN_Datasheet_Rev1.1
	MPC356XN	MP	SOP4	3750	80	DC	1	50~600	-40~110	MPC356XN_Datasheet_Rev1.1
	MPC357XN	MP	SOP4	3750	35	DC	1	50~600	-40~110	MPC357XN_Datasheet_Rev1.1
	MP3H7XN	MP	SSOP4	3750	80	DC	1	50~600	-40~100	MP3H7XN_Datasheet_Rev1.0
	MPC101X X=0 to 9	MP	LSOP4	5000	80	DC	1	50~600	-40~110	MPC101X_Datasheet_Rev1.1



Photocoupler

Triacs										
Circuit	P/N	Status	PKG.	Viso(rms) (V)	VDRM Min. (V)	IFT Max. (mA)	Static dV/dt		TOPR (℃)	Remark
							Min. (V/us)	Typ. (V/us)		
	MPC302X-4L X=1, 2, 3	MP	DIP4	5000	400	15, 10, 5	1000	—	−40~110	MPC302X- 4L_Datasheet_Rev1.1
	MPC305X-4L X=1, 2, 3	MP	DIP4	5000	600	15, 10, 5	1000	—	−40~110	MPC305X- 4L_Datasheet_Rev1.1
	MPCM302X X=1, 2, 3	MP	SOP4	3750	400	15, 10, 5	1000	—	−40~110	MPCM302X_Datasheet_Rev1.1
	MPCM305X X=1, 2, 3	MP	SOP4	3750	600	15, 10, 5	1000	—	−40~110	MPCM305X_Datasheet_Rev1.1
	MPC302X X=1, 2, 3	MP	DIP6	5000	400	15, 10, 5	1000	—	−40~110	MPC302X_Datasheet_Rev1.1
	MPC305X X=1, 2, 3	MP	DIP6	5000	600	15, 10, 5	1000	—	−40~110	MPC305X_Datasheet_Rev1.1
	MPC303X-4L X=1, 2, 3	MP	DIP4	5000	250	15, 10, 5	1000	—	−40~110	MPC303X- 4L_Datasheet_Rev1.1
	MPC304X-4L X=1, 2, 3	MP	DIP4	5000	400	15, 10, 5	1000	—	−40~110	MPC304X- 4L_Datasheet_Rev1.1
	MPC306X-4L X=1, 2, 3	MP	DIP4	5000	600	15, 10, 5	1000	—	−40~110	MPC306X- 4L_Datasheet_Rev1.1
	MPC308X-4L X=1, 2, 3	MP	DIP4	5000	800	15, 10, 5	1000	—	−40~110	MPC308X- 4L_Datasheet_Rev1.1
	MPCM303X X=1, 2, 3	MP	SOP4	3750	250	15, 10, 5	1000	—	−40~110	MPCM303X_Datasheet_Rev1.1
	MPCM304X X=1, 2, 3	MP	SOP4	3750	400	15, 10, 5	1000	—	−40~110	MPCM304X_Datasheet_Rev1.1
	MPCM306X X=1, 2, 3	MP	SOP4	3750	600	15, 10, 5	1000	—	−40~110	MPCM306X_Datasheet_Rev1.1
	MPCM308X X=1, 2, 3	MP	SOP4	3750	800	15, 10, 5	1000	—	−40~110	MPCM308X_Datasheet_Rev1.1
	MPC303X X=1, 2, 3	MP	DIP6	5000	250	15, 10, 5	1000	—	−40~110	MPC303X_Datasheet_Rev1.1
	MPC304X X=1, 2, 3	MP	DIP6	5000	400	15, 10, 5	1000	—	−40~110	MPC304X_Datasheet_Rev1.1
	MPC306X X=1, 2, 3	MP	DIP6	5000	600	15, 10, 5	1000	—	−40~110	MPC306X_Datasheet_Rev1.1
	MPC308X X=1, 2, 3	MP	DIP6	5000	800	15, 10, 5	1000	—	−40~110	MPC308X_Datasheet_Rev1.1



Photocoupler

High Speed										
Circuit	P/N	Status	PKG.	Viso(rms) (V)	Speed (Mbit/s)	CTR		Output Form	TOPR (℃)	Remark
						Min.	Max.			
	6N135	MP	DIP8	5000	1Mbit/s	7	50	Transistor	' -40~105	6N135_Datasheet_Rev1.1
	6N136	MP	DIP8	5000	1Mbit/s	19	50	Transistor	' -40~105	6N135_Datasheet_Rev1.1
	MPC4502	MP	DIP8	5000	1Mbit/s	19	50	Transistor	' -40~105	MPC4502_Datasheet_Rev1.1
	MPC4503	MP	DIP8	5000	1Mbit/s	19	50	Transistor	' -40~105	MPC4503_Datasheet_Rev1.1
	MPCM501	MP	SOP5	3750	1Mbit/s	20	50	Transistor	-40~100	MPCM501_Datasheet_Rev1.1
	MP50L	MP	LSOP6	5000	1Mbit/s	15	39	Transistor	-40~105	MP50L_Datasheet_Rev0.1
	6N137	MP	DIP8	5000	10Mbit/s	-	-	Logic Gate	-40~105	6N137_Datasheet_Rev1.1
	MPCM601	MP	SOP5	3750	10Mbit/s	-	-	Logic Gate	-40~100	MPCM601_Datasheet_Rev1.1
	MP60L	MP	LSOP6	5000	10Mbit/s			Logic Gate	-40~105	MP60L_Datasheet_Rev0.1



Photocoupler

Gate Driver										
Circuit	P/N	Status	PKG.	Viso(rms) (V)	IO (A)	VCC		TPLH/TPHL (Max.)(ns)	TOPR (℃)	Remark
						Min. (V)	Max. (V)			
	MP314	MP	LSOP6	5000	1.0	10	30	300	-40~105	MP314_Datasheet_Rev0.1
	MP340	MP	LSOP6	5000	1.0	15	30	200	-40~105	MP340_Datasheet_Rev0.1
	MP341	MP	LSOP6	5000	2.5	15	30	200	-40~105	MP341_Datasheet_Rev0.1
	MP343	MP	LSOP6	5000	3.0	15	30	200	-40~105	MP343_Datasheet_Rev0.1
	MP3150	MP	DIP8	5000	1.0	10	30	300	-40~105	MP3150_Datasheet_Rev0.1
	MP3120	MP	DIP8	5000	2.5	15	30	300	-40~105	MP3120_Datasheet_Rev0.1
	MP3140	ENG	DIP8	5000	1.0	10	30	300	-40~105	
	MP350A	MP	DIP8	5000	2.5	15	30	300	-40~105	MP350A_Datasheet_Rev0.1
	MP3182	MP	DIP8	5000	3.0	10	30	210	-40~105	MP3182_Datasheet_Rev1.0
	MP3184	MP	DIP8	5000	3.0	15	30	210	-40~105	MP3184_Datasheet_Rev0.1



Photocoupler

IPM										
Circuit	P/N	Status	PKG.	Viso(rms) (V)	IF(ON)Max. (mA)	VCC		TPLH/TPHL (Max.)(ns)	TOPR (℃)	Remark
						Min. (V)	Max. (V)			
	MP480	MP	LSOP6	5000	5	4.5	30	220	-40~105	MP480_Datasheet_Rev1.0
	MP481	MP	LSOP6	5000	5	4.5	30	220	-40~105	MP481_Datasheet_Rev1.0
	MP4800	MP	DIP8	5000	5	4.5	30	350	-40~105	MP4800_Datasheet_Rev0.1
	MP4810	MP	DIP8	5000	5	4.5	30	350	-40~105	MP4810_Datasheet_Rev0.1
	MP454	MP	LSOP6	5000	4	0.0	30	1100	-40~105	MP454_Datasheet_Rev0.1
	MP456	MP	LSOP6	5000	5	4.5	30	550	-40~105	MP456_Datasheet_Rev0.1
	MP4504	ENG	DIP8	5000	5	4.5	30	500	-40~105	
	MP4506	ENG	DIP8	5000	5	4.5	30	500	-40~105	



Bridge Rectifier

P/N	Status	PKG.	IF(AV) (A)	VRRM (V) (I = I _{RM})	I _{FSM} (A)	VF (V) (Max)	IR (μA)		Chip Size (Mil)	Remark
							T _A = 25°C	T _A = 125°C		
DB207S	MP	DBS	2.0	1000	60	1.10	5.0	500.0	60	DB207S_Datasheet_Rev1.0
DB307S	MP	DBS	3.0	1000	80	1.10	5.0	500.0	70	DB307S_Datasheet_Rev1.0
MSB310	MP	MSB	3.0	1000	80	1.05	5.0	500.0	70	MSB310_Datasheet_Rev1.0
MSB410	MP	MSB	4.0	1000	120	1.05	5.0	500.0	84	MSB410_Datasheet_Rev1.0
MSB610	MP	MSB	6.0	1000	135	1.05	5.0	500.0	88	MSB610_Datasheet_Rev1.0
MSB810	MP	MSB	8.0	1000	150	1.10	5.0	500.0	95	MSB810_Datasheet_Rev1.0
FMSB310	MP	MSB	3.0	1000	80	1.20	5.0	500.0	70	FMSB310_Datasheet_Rev1.0
FMSB410	MP	MSB	4.0	1000	120	1.20	5.0	500.0	84	FMSB410_Datasheet_Rev1.0
FMSB610	MP	MSB	6.0	1000	135	1.30	5.0	500.0	88	FMSB610_Datasheet_Rev1.0
FMSB810	MP	MSB	8.0	1000	150	1.30	5.0	500.0	95	FMSB810_Datasheet_Rev1.0
GBU410	MP	GBU	4.0	1000	125	0.98	5.0	500.0	84	GBU410_Datasheet_Rev1.0
GBU610	MP	GBU	6.0	1000	160	1.03	5.0	500.0	88	GBU610_Datasheet_Rev1.0
GBU810	MP	GBU	8.0	1000	180	1.03	5.0	500.0	95	GBU810_Datasheet_Rev1.0
GBU1010	MP	GBU	10.0	1000	210	1.05	5.0	500.0	100	GBU1010_Datasheet_Rev1.0



Bridge Rectifier

P/N	Status	PKG.	IF(AV) (A)	VRRM (V) (I = I _{RM})	IFSM (A)	VF (V) (Max)	IR (μA)		Chip Size (Mil)	Remark
							TA = 25°C	TA = 125°C		
GBU1510	MP	GBU	15.0	1000	220	1.10	5.0	500.0	110	GBU1510_Datasheet_Rev1.0
GBU2510	MP	GBU	25.0	1000	350	1.10	5.0	500.0	130	GBU2510_Datasheet_Rev 1.0
EGBU806	MP	GBU	8.0	600	150	1.65	5.0	500.0	95	EGBU806_Datasheet_Rev 1.0
GBJ1510	MP	GBJ	15.0	1000	250	1.10	5.0	500.0	110	GBJ1510_Datasheet_Rev1.0
GBJ2010	MP	GBJ	20.0	1000	300	1.10	5.0	500.0	120	GBJ2010_Datasheet_Rev1.0
GBJ2510	MP	GBJ	25.0	1000	350	1.10	5.0	500.0	130	GBJ2510_Datasheet_Rev1.0
GBJ3510	MP	GBJ	35.0	1000	420	1.10	5.0	500.0	140	GBJ3510_Datasheet_Rev1.0
GBJ5010	MP	GBJ	50.0	1000	620	1.05	5.0	500.0	200	GBJ5010_Datasheet_Rev 1.0
GBL410	MP	GBL	4.0	1000	125	0.98	5.0	500.0	84	GBL410_Datasheet_Rev1.0
GBL610	MP	GBL	6.0	1000	160	1.03	5.0	500.0	88	GBL610_Datasheet_Rev1.0
GBL810	MP	GBL	8.0	1000	180	1.05	5.0	500.0	95	GBL810_Datasheet_Rev1.0
GBL1010	MP	GBL	10.0	1000	210	1.05	5.0	500.0	100	GBL1010_Datasheet_Rev1.0
GBP210	MP	GBP	2.0	1000	45	1.02	5.0	500.0	50	GBP210_Datasheet_Rev1.0
GBP310	MP	GBP	3.0	1000	60	1.02	5.0	500.0	60	GBP310_Datasheet_Rev1.0
GBP410	MP	GBP	4.0	1000	125	1.03	5.0	500.0	84	GBP410_Datasheet_Rev1.0
GBP610	MP	GBP	6.0	1000	160	1.03	5.0	500.0	88	GBP610_Datasheet_Rev1.0
KBJ410	MP	KBJ	4.0	1000	125	1.00	5.0	500.0	84	KBJ410_Datasheet_Rev1.0
KBJ610	MP	KBJ	6.0	1000	160	1.03	5.0	500.0	88	KBJ610_Datasheet_Rev1.0
KBJ810	MP	KBJ	8.0	1000	180	1.03	5.0	500.0	95	KBJ810_Datasheet_Rev1.0
KBJ1010	MP	KBJ	10.0	1000	210	1.05	5.0	500.0	100	KBJ1010_Datasheet_Rev1.0



Bridge Rectifier

P/N	Status	PKG.	IF(AV) (A)	VRRM (V) (I = I _{RM})	IFSM (A)	VF (V) (Max)	IR (μA)		Chip Size (Mil)	Remark
							TA = 25°C	TA = 125°C		
KBJ1510	MP	KBJ	15.0	1000	220	1.10	5.0	500.0	110	KBJ1510_Datasheet_Rev1.0
KBJ2010	MP	KBJ	20.0	1000	300	1.10	5.0	500.0	120	KBJ2010_Datasheet_Rev1.0
KBJ2510	MP	KBJ	25.0	1000	350	1.10	5.0	500.0	130	KBJ2510_Datasheet_Rev1.0
KBL410	MP	KBL	4.0	1000	80	1.05	5.0	500.0	70	KBL410_Datasheet_Rev1.0
KBL610	MP	KBL	6.0	1000	125	1.05	5.0	500.0	84	KBL610_Datasheet_Rev1.0
KBL810	MP	KBL	8.0	1000	160	1.05	5.0	500.0	88	KBL810_Datasheet_Rev1.0
KBP210	MP	KBP	2.0	1000	45	1.02	5.0	500.0	50	KBP210_Datasheet_Rev1.0
KBP310	MP	KBP	3.0	1000	60	1.03	5.0	500.0	60	KBP310_Datasheet_Rev1.0
KBP410	MP	KBP	4.0	1000	80	1.05	5.0	500.0	70	KBP410_Datasheet_Rev1.0
KBU810	MP	KBU	8.0	1000	160	1.02	5.0	500.0	88	KBU810_Datasheet_Rev1.0
KBU1010	MP	KBU	10.0	1000	180	1.05	5.0	500.0	95	KBU1010_Datasheet_Rev1.0
KBU1510	MP	KBU	15.0	1000	220	1.05	5.0	500.0	110	KBU1510_Datasheet_Rev1.0
LB2510	MP	LB	25.0	1000	420	1.10	5.0	500.0	140	LB2510_Datasheet_Rev1.0
LB4010	MP	LB	40.0	1000	480	1.10	5.0	500.0	160	LB4010_Datasheet_Rev1.0
LB5010	MP	LB	50.0	1000	580	1.10	5.0	500.0	180	LB5010_Datasheet_Rev1.0
D4KB100	MP	DKB	4.0	1000	125	0.98	5.0	500.0	84	D4KB100_Datasheet_Rev1.0
D6KB100	MP	DKB	6.0	1000	160	1.03	5.0	500.0	88	D6KB100_Datasheet_Rev1.0
D8KB100	MP	DKB	8.0	1000	180	1.05	5.0	500.0	95	D8KB100_Datasheet_Rev1.0
HBS1010	MP	HBS	10.0	1000	220	1.10	5.0	100.0	110	HBS1010_Datasheet_Rev 1.0
RHBS1010	MP	HBS	10.0	1000	220	1.30	5.0	100.0	110	RHBS1010_Datasheet_Rev 1.0



SBD (Schottky Barrier Diode)

P/N	Status	PKG.	IF(AV) (A)	VRRM (V) (I = I _{RM})	IFSM (A)	IR (μA) (Max.)	VF (V)		Remark
							Typ.	Max.	
HBR10100DCTP	MP	TO-252	5*2	100	120	0.50	0.77	0.85	HBR10100DCTP_Datasheet_Rev 1.0
HBR10100CCTP	MP	TO-220	5*2	100	120	0.50	0.77	0.85	HBR10100CCTP_Datasheet_Rev 1.0
HBR20100CCTP	MP	TO-220	10*2	100	150	0.50	0.80	0.85	HBR20100CCTP_Datasheet_Rev 1.0
HBR30100CCTP	MP	TO-220	15*2	100	200	1.00	0.80	0.85	HBR30100CCTP Datasheet Rev 1.0



東晶電子



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
DJ60G04		PDFN5*6	Single	N	60	+20/-12	2.3	4	7	--	--	2976	200	25	55	5.3	16.2	90	125
OE0.3N060EF	Y	SOT23	Single	N	60	+20/-20	2.5	3	4	--	--	18	12	7	1.7	--	--	300	350
OE0.6N500		SOT23	Single	N	500	+30/-30	1.6	28/Ω	58/Ω	107/Ω	--	29.8	8.6	1.8	5.8	1.55	1.58	0.6	1.2
OE01N600Z		SOT89	Single	N	600	+30/-30	4	8/Ω	--	--	--	160	26	6.5	3.7	0.9	1.3	1	2.1
OE1.2N150		SOT23	Single	N	150	+20/-20	2.5	450	--	--	--	400	38	28	8.3	2.1	2.9	1.2	1.5
OE2N650D		T0252	Single	N	650	+30/-30	4	5/Ω	--	--	--	290	37	4.5	6.5	1.5	2.2	2	42
OE2N7002EF	Y	SOT23	Single	N	60	+20/-20	3	3.5	4.5	--	--	18	12	7	1.7	--	--	200	350
OE2N7002LEF	Y	SOT23	Single	N	60	+20/-20	1.3	2/Ω	3/Ω	--	--	20	12	7	1.7	--	--	260	268
OE2P7002EF	Y	SOT23	Single	P	-60	+20/-20	-2.5	3.9/Ω	4.9/Ω	--	--	43	28	12	2.9	--	--	-300	1
OE03N060		SOT23	Single	N	60	+20/-20	2.8	88	99	--	--	330	90	17	5.1	1.3	1.7	3	1.2
OE03N1500Z		T03PF	Single	N	1500	+30/-30	4.5	7/Ω	--	--	--	1380	96	35	36	9.5	12	3	90
OE03N040F		SOT23	Single	P	-40	+20/-20	-2.5	69	97	--	--	620	65	53	6.4	2.1	2.5	-3	1
OE4.5N060S		SOP8	Dual	N	60	+20/-20	2.5	45	55	--	--	1027	65	46	19	2.6	4.1	4.5	1.5
OE04N030		SOT23	Single	N	30	+12/-12	1.5	39	49	58	--	535	130	36	4.8	1.2	1.7	4	1.2
OE4N650D		T0252	Single	N	650	+30/-30	4	3.8/Ω	--	--	--	380	45	6.5	8.5	2.1	2.8	4	2.5
OE05N650F		T0-263	Single	N	650	+30/-30	4.5	2.9/Ω	--	--	--	600	60	7.7	10.5	3.5	3	4.5	3.13
OE07N800K		T0220F	Single	N	800	+30/-30	5	1.8/Ω	--	--	--	1286	103	7	26.4	7.8	11.1	7	43



OEEC Part No.	ESD	Package Type	Single/Du al	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE07S700E		T0263	Single	N	700	+20/-20	4	620	--	--	--	680	18	3	16	3.1	5.2	7.1	83
OE7N650K		T0220F	Single	N	650	+30/-30	4.5	1.4/Ω	--	--	--	940	105	13	22	5	9	7	48
OE09PD030		SOP8	Dual	P	-30	+20/-20	-2.5	17	29	--	--	2265	320	258	20	5.3	7.5	-9	2
OE9N020N		DFN2*2 EP	Single	N	20	+12/-12	2.5	--	14	19	--	890	76	82	12.8	3.3	6.5	9	2.4
OE11P030S		SOP8	Single	P	-30	+20/-20	-2.5	10.9	15	--	--	2265	320	258	20	5.3	7.5	-12	2.5
OE12N100D		T0252	Single	N	100	+20/-20	2.5	112	120	--	--	1535	60	37	26.2	4.6	5.1	12	34.7
OE12P060		T0252	Single	P	-60	+20/-20	-2.5	89	113	--	--	1090	75	52	11.9	2	6.8	-12	31
OE18N060D		T0252	Single	N	60	+20/-20	2.5	50	65	--	--	1027	65	46	11.9	2.5	5	18	31
OE20P100		T0252	Single	P	-100	+20/-20	-2.8	80	100	--	--	5700	420	357	85	21	45	-20	48
OE20S650H		T0220	Single	N	650	+30/-30	4.5	195	--	--	--	1680	57	1.5	48	5.9	14.5	20	151
OE22P100		T0252	Single	P	-100	+20/-20	-2.5	65	77	--	--	4200	220	130	39	19	12	-22	49
OE30P030B		PDFN3*3	Single	P	-30	+20/-20	-2.5	20	30	--	--	1300	165	95	12	3.6	4.5	-30	27
OE26N030B		PDFN3*3	Single	N	30	+20/-20	2.5	12	16.5	--	--	900	126	108	9.82	2.24	5.54	35	26
OE38S650K		T0220F	Single	N	650	+20/-20	4	110	--	--	--	4670	94	5.1	106	20	31	38	72
OE42P030B		PDFN3x3	Single	P	-30	+20/-20	-2.5	12	15.5	--	--	2965	350	278	25	6.3	8.5	-42	37
OE43P040		T0252	Single	P	-40	+20/-20	-2.5	16.5	24	--	--	2265	175	135	19	6.3	5.3	-43	62.5
OE45N150		T0220F	Single	N	150	+20/-20	3	19	--	--	--	5323	527	497	142	22	35	45	60
OE46N030B		PDFN3*3	Single	N	30	+20/-20	2.5	9	15	--	--	1317	163	131	12.8	3.3	6.5	46	29
OE52N030B		PDFN3*3	Single	N	30	+20/-20	2.5	5.5	9	--	--	2388	288	215	20	7.6	7.2	52	59
OE60N060H		T0220	Single	N	60	+20/-20	3	12	15	--	--	4050	250	171	32.7	12.5	11.5	60	86.8



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE70N200		T0220	Single	N	200	+20/-20	3	40	46	---	---	9818	488	382	94	32	64	70	300
OE80N030B		PDFN3*3	Single	N	30	+20/-20	2.5	4	6	---	---	3088	400	315	31.8	6.08	13.8	80	43
OE85N030C		PDFN5*6	Single	N	30	+20/-20	2.5	2.3	3.1	---	---	4345	340	225	56.9	13.8	23.5	85	187
OE90N030C		PDFN5*6	Single	N	30	+20/-20	2.5	4.5	7.5	---	---	4045	320	205	49.9	11.8	8.5	90	52
OE90N040C		PDFN5*6	Single	N	40	+20/-20	2.5	4.5	7.5	---	---	4045	320	205	49.9	11.8	8.5	90	52
OE96N030D		T0252	Single	N	30	+20/-20	2.5	4	6	---	---	3080	400	315	31.6	8.6	11.7	96	62.5
OE100G050C		PDFN5*6	Single	N	100	+20/-20	3	12	23	---	---	1464	295	15	32.5	4.7	9.7	50	50
OE115N030C		PDFN5*6	Single	N	30	+20/-20	2.5	2.4	3.5	---	---	4145	330	215	56.9	13.8	9.5	115	52
OE120N040H		T0220	Single	N	40	+20/-20	3	4.5	6	---	---	4100	280	181	54	19	32	120	130
OE130N030C		PDFN5*6	Single	N	30	+20/-20	2.5	2.1	3	---	---	4548	3900	255	61	12.1	10.5	130	115
OE138EI		SOT323	Single	N	60	+20/-20	1.3	3	3.2	---	---	18	12	7	1.7	---	---	260	300
OE139EG		SOT523	Single	N	50	+20/-20	1.5	---	3.5	10	---	18	12	7	1.7	---	---	260	250
OE2300F		SOT23	Single	N	20	+10/-10	0.9	---	55	68	---	280	46	29	2.9	0.4	0.6	3	0.7
OE2301F		SOT23	Single	P	-20	+10/-10	-1	---	118	139	220	290	47	29	3.9	0.7	0.9	-2.5	0.7
OE2302F		SOT23	Single	N	20	+10/-10	0.9	---	60	75	---	280	46	29	2.9	0.4	0.6	2.5	0.7
OE2303F		SOT23	Single	P	-30	+20/-20	-3	85	108	---	---	375	63	47	4.2	1	1.3	-3	1.1
OE2304F		SOT23	Single	N	30	+20/-20	2.2	50	60	---	---	390	67	41	4.2	1	1.3	3	1
OE2305F		SOT23	Single	P	-20	+10/-10	-1	---	42	55	75	830	132	85	7.2	1.2	1.6	-5.4	1.2
OE3360F		SOT23	Single	P	-30	+20/-20	-3	80	100	---	---	375	63	47	4.2	1	1.3	-3	1.1
OE3400F		SOT23	Single	N	30	+12/-12	1.45	28	33	52	---	632	58	70	17.3	2.2	2.1	5.8	1.2



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE3401F		SOT23	Single	P	-30	+12/-12	-1.4	55	68	96	--	680	105	68	7.2	1.2	1.6	-4.2	1.2
OE3402F		SOT23	Single	N	30	+12/-12	1.5	45	59	--	--	535	130	36	4.8	1.2	1.7	4	1.2
OE3404F		SOT23	Single	N	30	+20/-20	2.2	29	40	--	--	490	92	68	5.2	0.9	1.3	5.6	1.2
OE3407F		SOT23	Single	P	-30	+20/-20	-2.4	50	70	--	--	580	98	74	6.8	1	1.4	-4.1	1.5
OE25N060D		TO-252	Single	N	60	+20/-20	2.5	39	45	--	--	1198	88	65	12.8	3.3	6.8	20	34.7
OE9926A		SOP8	Dual	N	20	+12/-12	1.1	--	30	45	--	595	106	59	6.6	0.9	1.4	6	1.2
OE12NS60B		PDFN3*3	Single	N	60	+20/-20	3	45	55	--	--	420	50	25	9	1.5	2	12	24
OE15NS60C		PDFN5*6	Single	N	60	+20/-20	3	45	55	--	--	420	27	55	9	1.5	2	15	29
OE81NS100D		TO252	Single	N	100	+20/-20	2.5	8	11	--	--	2365	369	6	35	16.9	5.6	81	103
OE210NS60C		PDFN5*6	Single	N	60	+20/-20	4	1.6	5.8	--	--	5800	1200	50	72	23	15	210	265
OE1523DF	Y	SOT363	Dual	N	20	+8/-8	3	--	145	175	--	60	20	9	1.5	0.8	0.4	2	0.4
				P	-20	+8/-8	-3	--	295	395	--	130	45	35	2.5	0.8	0.9	-1	0.4
OE200NS40C		PDFN5*6	Single	N	40	+20/-20	3	1.45	2.1	--	--	6680	2050	215	125	18	29	200	92.6
OE25N10A		TO252	Single	N	100	+20/-20	3	50	55	--	--	2850	130	72	48	4.6	13	25	73.5
OE12N30Q		PDFN2*2	Single	N	30	+20/-20	2.5	10	15	--	--	885	95	70	16.8	2.8	2.9	12	2.5
OE92NS100C		PDFN5*6	Single	N	100	+20/-20	2.5	7.8	9.8	--	--	2200	448	8.5	35	5.6	5.8	92	104
OE35NS100C		PDFN5*6	Single	N	100	+20/-20	2.5	18.5	25.5	--	--	780	171	5.1	13.2	2.2	3.5	35	43
OE40NS60B		PDFN3*3	Single	N	60	+20/-20	2.5	8.9	12.1	--	--	1088	310	8.8	16.8	2.8	2.9	40	28
OE11N100S		SOP8	Single	N	100	+20/-20	2.5	11.5	15	--	--	1555	338	8.5	27	4.5	7	11	2.5
OE3807S		SOP8	Dual	P	-30	+20/-20	2.5	22	35	--	--	1390	170	92	12	3.6	4.5	7.5	1.5



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE10N060L		SOT223	Single	N	60	+20/-20	2.5	49	59	--	--	1000	98	72	11.5	2.5	6	10	2.8
OE50P030B		DFN3x3	Single	P	-30	+20/-20	-2.5	8.4	13.9	--	--	3290	399	288	38	10.8	10.6	-50	59
2N7002KT	Y	SOT523	Single	N	60	+20/-20	2.2	8	13	--	--	18	12	7	1.7	0.19	0.27	100	0.15
OE04N100L		SOT223	Single	N	100	+20/-20	2.5	112	120	--	--	1535	60	37	26.2	3.8	4.8	4	5.2
OE3541X	Y	SOT723	Single	N	30	+20/-20	1.5	--	8	13	--	22	17	12	1.7	0.19	0.27	100	0.15
OE2310F		SOT23	Single	N	60	+20/-20	2	90	110	--	--	330	90	17	5.1	1.3	1.7	3	1.2
OE3403F		SOT23	Single	P	-30	+12/-12	-1.4	90	135	250	--	365	59	45	7.6	1.64	1.22	-3.6	1.2
OE85N030D		T0252	Single	N	30	+20/-20	2.5	4	6	--	--	2250	285	179	25	4.5	13.5	85	88
OE50N060D		T0252	Single	N	60	+20/-20	2.5	16	18.5	--	--	2050	160	120	50	6	15	50	76
OE140N030H		T0220	Single	N	30	+20/-20	3	3.5	5	--	--	2310	291	182	24.8	4.3	13.3	140	125
OE80N030H		T0220	Single	N	30	+20/-20	3	5.5	8.5	--	--	2300	290	180	25	4.5	13.5	80	110
OE20N030D		T0252	Single	N	30	+20/-20	2.2	20	40	--	--	526	78	69	12.22	2.37	2.31	20	1.2
OE14N800D		T0247	Single	N	800	+30/-30	4	720	--	--	--	4.2	0.2	1.4	78	21	20	14	192
OE2320F	Y	SOT23	Single	N	20	+8/-8	1	--	21	25	40	378	73	21	10	0.9	3	6.4	1.4
OE9240D		T0252	Single	N	100	+20/-20	2	45	50	--	--	1180	114	60	22.7	2.9	2.4	33	115
OE3134X	Y	SOT723	Single	N	20	+10/-10	1.1	--	350	500	--	110	18	15	1.1	0.19	0.27	0.75	0.15
OE120NS100H		T0263	Single	N	100	+20/-20	4	4.5	--	--	--	7350	1380	50	116	29	27	120	223
OE37DS60C		PDFN5*6	Dual	N	60	+20/-20	3	13	18	--	--	825	290	15	15	2.8	2.9	37	29
OE2N7002KT	Y	SOT523	Single	N	60	+20/-20	2.5	2.4	3	12	--	18	12	7	1.3	--	--	250	200
OE084BF		SOT23	Single	P	-50	+20/-20	-2	5	6	--	--	30	10	5	1.77	0.57	0.18	-0.13	0.225



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE145NS100P		T0263	Single	N	100	+20/-20	4	4.2	--	--	--	4950	598	23	78	21	18	145	188
OE23N50Y		T0247	Single	N	500	+30/-30	4	0.245	--	--	--	3280	23	325	76	16	20	23	290
OE300NS60V		TOLL	Single	N	60	+20/-20	4	1.5	--	--	--	6900	1350	55	130	28	41	300	208
OE40N030B		PDFN3*3	Single	N	30	+20/-20	2.5	5.5	9	--	--	2130	258	208	21	7.8	7.6	40	52
OE47P030B		PDFN3*3	Single	P	-30	+20/-20	-2.5	8.4	12.5	--	--	3290	399	288	38	10.8	10.6	-47	59
OE45N10C		PDFN5*6	Single	N	100	+20/-20	2.5	17	21	--	--	1130	495	60	29	6	8	45	50
OE80N030C		PDFN5*6	Single	N	30	+20/-20	3	5	8.5	--	--	1950	330	250	34.8	5.8	6.9	80	73
OE2306F	Y	SOT23	Single	N	30	+20/-20	3	31	52	--	--	370	68	21	5.7	3	2.1	5.3	1.39
OE145NS100H		T0220	Single	N	100	+20/-20	4	4.2	--	--	--	4950	598	23	78	21	18	145	188
OE2328F		SOT23	Single	N	100	+20/-20	2.5	280	310	--	--	387	30	28	9.5	1.8	2	2	1.3
OE50T65FESC		T0247(IGBT)	Single	N	650	+20/-20	6.2	--	--	--	--	4453	161	238	287	42	181	50	375
OE37DS40C		PDFN5*6	Dual	N	40	+20/-20	3	13.8	18.8	--	--	825	290	15	15	2.8	2.9	37	29
OE138EF	Y	SOT23	Single	N	50	+20/-20	1.5	5	6	--	--	22	3.5	2.9	1.4	2.1	0.27	0.2	0.2
OE25NS65B		PDFN3*3	Single	N	65	+20/-20	2.5	20	30	--	--	406	148	19	9	1.6	2.8	25	24
OE115NS60C		PDFN5*6	Single	N	60	+20/-20	2.5	2.85	4	--	--	4129	1248	35	78.8	13.5	18	115	63.7
OE09P030S		SOP8	Single	P	-30	+20/-20	-2.5	17	25	--	--	1358	220	189	20	6.5	5.5	-11	2.6
OE20S650Y		T0-247	Single	N	650	+30/-30	4.5	190	--	--	--	1680	57	1.5	48	5.9	14.5	20	151
OE20S650K		T0-220F	Single	N	650	+30/-30	4.5	190	--	--	--	1680	57	1.5	48	5.9	14.5	20	151
OE02N60L		SOT-223	Single	N	60	+20/-20	2.5	100	110	--	--	512	39	26	5	1.88	1.9	2.8	1.5
OE170NS40H		T0-220	Single	N	40	+20/-20	2.2	2.6	3.6	--	--	3888	1219	119	69	10.5	15.5	170	178



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE70N40D		TO-252	Single	N	40	+20/-20	4	9.5	--	--	--	4800	869	368	66	25	22	70	125
OE166N40H		TO-220	Single	N	40	+20/-20	4.5	3.5	--	--	--	4800	869	368	66	25	22	166	149
OE100NS150H		TO-220	Single	N	150	+20/-20	4	9	--	--	--	5880	405	9.5	100	25	30	100	55
OE55P40P		TO-263	Single	P	-40	+20/-20	-2.5	14.5	19	--	--	2758	239	139	22.8	8.6	8.8	-55	125
OE25DS60C		PDFN5*6	Dual	N	60	+20/-20	2.5	25	35	--	--	568	218	19	12	2	3	25	28
OE40P40B		PDFN3*3	Single	P	-40	+20/-20	-2.5	14.3	20	--	--	2758	239	138	22.5	8.6	8.9	-40	52
OE50P06C		PDFN5*6	Single	P	-60	+20/-20	-3	17	20	--	--	4128	418	148	48	19	25	-50	65
OE75P30P		TO-263	Single	P	-30	+20/-20	-2.5	9	15	--	--	3288	409	281	36	10.9	10.8	-75	82
OE20P60B		PDFN3*3	Single	P	-60	+20/-20	2.5	45	50	--	--	2088	98	50	35	7	6	-20	29.6
OE48NS60B		PDFN3*3	Single	N	60	+20/-20	2.5	9	15	--	--	828	298	16	15	2.8	3	48	41.7
OE08N60DF		SOT363	Dual	N	60	+20/-20	3	295	335	--	--	98	12	8.5	1.1	0.5	1.2	0.7	0.3
				P	-60	+20/-20	-3	750	830	--	--	113	11.5	8.5	2.5	0.8	0.9	-0.5	0.3
OE10N060S		SOP8	Single	N	60	+20/-20	2.5	12	15	--	--	3240	210	146	31	11	9.5	10	1.5
OE22NS15C		PDFN5*6	Single	N	150	+20/-20	4	55	--	--	--	1188	75	4.3	25	5.9	4.5	22	75
OE80NS60C		PDFN5*6	Single	N	60	+20/-20	2.5	5.9	8.8	--	--	1628	439	25	33.2	5.9	7.8	80	54.2
OE06D060S		SOP8	Dual	N	60	+20/-20	2.5	35	48	--	--	1100	68	48	20	2.8	4.2	5.5	1.5
				P	-60	+20/-20	-2.5	72	90	--	--	1448	98	72	9.8	3.18	2.98	-4.2	1.5
OE06P030S		SOP8	Single	P	-30	+20/-20	-2.5	52.8	69	--	--	490	85	75	5.5	1.3	2.5	-5.5	1.8
OE70P040D		TO-252	Single	P	-40	+20/-20	2.5	9.8	12.9	--	--	3850	580	380	56	13	26	-70	67
OE82NS10C		PDFN5*6	Single	N	100	+20/-20	3.5	8	--	--	--	1950	450	7.5	32	7.2	8.6	82	104



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE14N030B		PDFN3*3	Single	N	30	+20/-20	2.8	35	45	---	---	462	50	35	6	2.3	1.9	14	9.9
OE12P030S		SOP8	Single	P	-30	+20/-20	-2.5	8.5	11.6	---	---	3189	420	368	28	10	10.8	-16	2.6
OE50NS100D		TO-252	Single	N	100	+20/-20	2.5	9.5	13	---	---	1688	308	26	38.5	5.8	11.5	50	47.9
OE04P030L		SOT-223	Single	P	-30	+20/-20	2.5	52	90	---	---	590	100	80	6.8	2.5	1.9	4.5	1.5
OE45P40D		TO-252	Single	P	-40	+20/-20	-2.5	15	20	---	---	2758	239	139	22.8	8.6	8.8	-45	73
OE01P10A		SOT-23	Single	P	-100	+20/-20	-2.5	650	700	---	---	553	29	20	4.5	1.15	1.5	-1	1
OE1K0P25D		TO-252	Single	P	-250	+20/-20	-4	1.3	---	---	---	771	28	28	17	2.7	4.8	-3.7	39
OE06N060S		SOP8	Single	N	60	+20/-20	2.5	20	25	---	---	2425	146	98	18.8	7.8	6.5	6	1.5
OE07S800H		TO220	Single	N	800	+30/-30	4.5	720	---	---	---	719	35	1.2	17.8	3.8	6.6	7	48
OE07S800K		TO220F	Single	N	800	+30/-30	4.5	720	---	---	---	718	35	1.2	18.2	3.8	7.8	7	48
OE08S650K		TO220F	Single	N	650	+30/-30	4.5	370	---	---	---	868	31	0.8	18.9	3.6	6.9	8	28
OE10N06A		TO252	Single	N	60	+20/-20	2.5	75	95	---	---	518	38	28	4.8	1.9	2.3	10	20.8
OE11S650K		TO220F	Single	N	650	+30/-30	4.5	280	---	---	---	1125	41	1.2	25.5	6.6	10.8	11	30
OE15N10AD		TO252	Single	N	100	+20/-20	3	109	120	---	---	850	45	30	23	3	6.3	15	50
OE15P10AD		TO252	Single	P	-100	+20/-20	-2.5	170	210	---	---	3500	480	340	86	8	19	-15	72
OE18P10AD		TO252	Single	P	-100	+20/-20	-2.5	109	120	---	---	1060	120	25	20	5	4.6	-18	72
OE23NS15D		TO252	Single	N	150	+20/-20	4	58	---	---	---	1198	75	5	25	5.9	4.3	23	72.6
OE24N500Y		TO247	Single	N	500	+30/-30	4.5	210	---	---	---	5699	472	72	145	29	36	24	961
OE45P80D		TO252	Single	P	-80	+20/-20	-4	13	---	---	---	5149	358	209	92	28	26	-45	78
OE50C120MY		TO247	Single	N	1200	+22/-4	---	5.6	---	---	---	1399	79	28	129	29	58	50	259



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE50P40D		T0252	Single	P	-40	+20/-20	-2.5	13.5	16.5	---	---	2758	239	139	27	5.8	13	-50	73
OE58NS10D		T0252	Single	N	100	+20/-20	2.4	12	15	---	---	2580	308	12	15	6.8	5.8	58	56.5
OE60NS10C		PDFN5*6	Single	N	100	+20/-20	3	9.6	13.9	---	---	2350	439	12.5	47	8.2	13.5	60	62.5
OE70P30D		T0252	Single	P	-30	+20/-20	-2.5	8.5	13	---	---	3258	405	278	38	11	10.8	-70	73
OE178NS100P		T0263	Single	N	100	+20/-20	4	4.5	---	---	---	6580	678	28	57.2	12	17	178	280
OE1533DF	Y	SOT363	Dual	N	30	+8/-8	3	---	195	235	---	62	21	9	1.6	0.9	0.5	2	0.4
				P	-30	+8/-8	-3	---	360	465	---	138	49	36	2.7	0.8	0.9	-1	0.4
OE2001DF	Y	SOT363	Dual	P	-20	+8/-8	-3	---	500	700	1100	80	18	12	1	0.2	0.2	-0.45	0.42
OE2002DF	Y	SOT363	Dual	P	-20	+8/-8	-3	---	260	450	900	120	38	28	1.8	0.4	0.5	-0.9	0.45
OE2208EF	Y	SOT23	Single	N	20	+12/-12	1.5	---	11.5	16	---	1350	165	125	15	2.8	4.4	7	1.35
OE2300AF		SOT23	Single	N	20	+12/-12	1	---	25	32	---	620	114	64	7.1	1.4	1.9	5	1
OE3001DF		SOT23-6L	Single	P	-30	+12/-12	-3	70	100	---	---	560	95	78	6.5	2.5	2	-4	-1.9
OE3002DF		SOT23-6L	Single	P	-30	+12/-12	-3	90	130	---	---	520	85	70	6.1	2.1	1.8	-3	-1.8
OE3120X	Y	SOT723	Single	N	30	+12/-12	1.4	---	390	550	---	79.9	19.9	8.9	2.9	1.1	0.9	0.6	0.42
OE3121Z	Y	DFN1006	Single	N	30	+8/-8	1.4	---	390	550	690	79.9	19.9	8.9	2.9	1.1	0.9	0.6	0.42
OE3134EK	Y	SOT523	Single	N	20	+12/-12	1.1	---	350	400	800	33	21	10	0.8	0.3	0.17	0.75	0.15
OE4435D		T0252	Single	P	-30	+20/-20	-2.5	19.5	28	---	---	1391	201	169	13.5	5.9	5.5	-35	34.6
OE501D		SOT23	Single	N	600	+20/-20	-1	800	---	---	---	50	4.53	1.08	1.14	0.5	0.37	0.03	0.5
OE100NS40AC		PDFN5x6	Single	N	40	+20/-20	4.5	1.79	---	---	---	3739	1267	106	60	14.8	13.9	175	83
OE10N800Y		T0-247	Single	N	800	+30/-30	4	950	---	---	---	2359	195	20	12.5	10.8	39	10	215



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE220NS60V		TOLL	Single	N	60	+20/-20	2.3	1.95	--	--	--	5500	1848	87	103	15.8	27.8	220	178
OE36NS10D		T0252	Single	N	100	+20/-20	2.2	22	32	--	--	850	186	9	17.8	2.9	5.2	36	52
OE120NS30C		PDFN5x6	Single	N	30	+20/-20	2.3	1.95	3.2	--	--	2858	1258	228	51.6	9	10.8	120	50
OE07P60S		SOP8	Single	P	-60	+20/-20	-2.5	34	54	--	--	2218	309	239	23	8.5	7.2	-7.5	3.1
OE10P60S		SOP8	Single	P	-60	+20/-20	-2.5	25	33	--	--	3638	224	142	25	6.7	5.5	-10	5.2
OE18N30S		SOP8	Single	N	30	+20/-20	2.5	5.9	8.9	--	--	2298	268	209	21	8	7	18	1.5
OE6004F		SOT23-6L	Dual	N	60	+20/-20	3	99	109	--	--	511	38	25	5	1.6	1.96	2.5	1.1
OE45NS40C		PDFN5X6	Single	N	40	+20/-20	2.3	6.3	10.2	--	--	1079	482	50	19.9	3.8	4.6	45	21
OE50NS40C		PDFN5X6	Single	N	40	+20/-20	2.3	4.5	6.3	--	--	1498	476	68	16.5	4.5	7.8	50	27
OE110NS20H		T0220	Single	N	200	+20/-20	4	10.8	--	--	--	10658	18	389	146	50	28	110	278
OE4614B		SOP8	Dual	N	40	+20/-20	2.5	37	45	--	--	380	50	15	13.9	2.4	2.5	24	2
				P	-40	+20/-20				--	--							-24	
OE20N10D		T0252	Single	N	100	+20/-20	2.5	85	105	--	--	1128	89	56	18	7.8	12	16	45
OE100NS40AD		T0252	Single	N	40	+20/-20	4	2	--	--	--	6602	2078	251	108	25.8	26.9	100	83
AP30P03Y		T0251L-3L	Single	P	-30	+20/-20	-2.5	13.5	18	--	--	1550	327	278	30	5.3	7.6	-70	34.7
		T0251S-3L								--	--								
OE400NS40P		T0263-7L	Single	N	40	+20/-20	4	1.25	--	--	--	12880	4288	60	211	53	45	400	380
OE4406BS		SOP8	Single	N	30	+20/-20	2.5	13.9	21	--	--	1250	180	110	15	2.5	3	10	1.4
OE09N90YP		T03P	Single	N	900	+30/-30	4.5	1.2	--	--	--	2788	228	28	70	16	26	9	277
OE3134FEK	Y	SOT563	Dual	N	20	+8/-8	1.1	--	350	400	800	33	21	10	0.8	0.3	0.17	0.75	0.15



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE3134DEK	Y	SOT363	Dual	N	20	+12/-12	1.1	---	350	400	800	33	21	10	0.8	0.3	0.17	0.75	0.15
OE62NS80B		PDFN3*3	Single	N	80	+20/-20	2.5	7	9	---	---	1721	812	47	41.7	9.2	6.8	62	52.8
OE20N25P		TO-263	Single	N	250	+30/-30	4.5	189	---	---	---	2185	189	25	32	11	15	20	83
OE09D030S		SOP8	Dual	N	30	+20/-20	3	13	16	---	---	1350	161	131	13.9	2.4	2.5	12	2
				P	-30	+20/-20	-3	19	26	---	---	2218	312	239	21	5.2	7.5	-9	2
OE80N75P		TO-263	Single	N	75	+20/-20	2.5	10.8	14.5	---	---	6000	290	182	79.9	12.1	17.6	80	125
DG100N03D		TO252	Single	N	100	+20/-20	1	9.6	12.5	---	---	2048	684	7	13	6	3	70	104
OE0002F		SOT23	Single	N	20	+10/-10	0.9	---	60	75	---	280	46	29	2.9	0.4	0.6	2.5	0.7
OE02N65DY		TO251	Single	N	650	+30/-30	4	4.9	---	---	---	338	36	3.6	10.8	4.8	2.8	2	35
OE02N650		TO220/220F/252/251	Single	N	650	+30/-30	4	5.2	---	---	---	338	36	3.4	4.7	9	40.2	2	27/35
OE02P10F		SOT23	Single	P	-100	+20/-20	-2.5	650	700	---	---	553	29	20	4.5	1.15	1.5	-2	1
OE2N7002KWI	Y	SOT323	Single	N	60	+20/-20	2.5	2.5	3	---	---	27	6	4	1.22	0.5	0.18	0.34	0.35
OE03S650K		TO220F	Single	N	650	+30/-30	4.5	950	---	---	---	343	14.3	1	1.8	4.5	9.5	3.3	57
OE03S700D		TO252	Single	N	700	+20/-20	4.5	1.6	---	---	---	210	10	5	5.9	1.5	2	2.7	34.4
OE04S700D		TO252	Single	N	700	+20/-20	4	1.1	---	---	---	312	12	2	7.6	2.2	2.5	4	38.2
OE05D10S		SOP8	Dual	N	100	+20/-20	2.5	120	135	---	---	1027	65	46	19	3.1	3.3	5	1.5
OE05N06L		SOT223	Single	N	60	+20/-20	2.5	90	120	---	---	438	33	3	5	1.88	1.9	5	0.5
OE05S650K		TO220F	Single	N	650	+30/-30	4.5	600	---	---	---	538	22	1	2.2	5.5	13.5	5	57
OE07N650K		TO220F	Single	N	650	+30/-30	4	1.35	---	---	---	1378	89	6.8	12.6	3.2	6.3	7	39
OE20S650P		TO263	Single	N	650	+30/-30	4.5	190	---	---	---	1680	57	1.5	11	18.9	35.8	20	151



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE26S650P		T0263	Single	N	650	+30/-30	3.5	125	--	--	--	2352	88	1.5	10.5	20.8	54.8	26	184
OE30C120MP		T0263-7L	Single	N	1200	+22/-10	4	--	--	--	--	1598	68	3.9	72	21	22	30	145
OE30S650P		T0263	Single	N	650	+30/-30	3.5	105	--	--	--	2766	100.6	1.5	12.8	23.2	65.1	30	223
OE38NS60C		PDFN5x6	Single	N	60	+20/-20	2.5	15	21.5	--	--	568	218	19	12	2	3	38	38
OE40NS80C		PDFN5x6	Single	N	80	+20/-20	2.5	16	21	--	--	1180	496	62	32	7	9	40	50
OE40NS100C		PDFN5x6	Single	N	100	+20/-20	2.5	16	21	--	--	1180	496	62	32	7	9	40	50
OE41S650Y		T0-247	Single	N	650	+30/-30	4	41	--	--	--	7368	218	3.5	165	33	61	66	416
OE45N60C		PDFN5x6	Single	N	60	+20/-20	2.5	19	23	--	--	1890	118	92	40	7	8.5	45	83
OE50P20B		PDFN3*3	Single	P	-20	+12/-12	-0.9	3.9	4.9	7/10	--	1300	165	95	12	3.6	4.5	-50	83
OE54S650Y	Y	T0-247	Single	N	650	+30/-30	5	65	--	--	--	5274	109	3.5	104	34	37	38	156
OE55D060S		SOP8	Dual	N	60	+20/-20	2.5	23	30	--	--	1950	118	92	42	8	9.5	5.5	1.5
OE72KEX	Y	SOT723	Single	N	60	+20/-20	3	3.5	4.5	--	--	18	12	7	1.7	--	--	0.2	0.15
OE80N40K		T0220F	Single	N	40	+20/-20	4.5	3.8	--	--	--	3875	1110	82	46	13	18.9	80	41.6
OE100NS85C		PDFN5x6	Single	N	85	+20/-20	4	5.3	--	--	--	4654	673	42	61.3	21	11	100	95
OE110N030H		T0220	Single	N	30	+20/-20	2.5	3.9	6	--	--	3079	408	319	31.8	6.2	13.9	110	86.8
OE110SN10D		T0252	Single	N	100	+20/-20	4	4.6	--	--	--	4728	609	15	73	29	16	110	104
OE115NS60H		T0220	Single	N	60	+20/-20	4	4.9	--	--	--	3599	1176	69	60	16	11	115	136
OE150N05H		T0220	Single	N	150	+30/-30	4	34	--	--	--	1933	147	49	55	18	17	46.3	104.2
OE180NS10Y		T0247	Single	N	100	+20/-20	4	3.5	--	--	--	5898	685	31	85	25	21	180	350
OE235NS40C		PDFN5x6	Single	N	40	+20/-20	2.5	1.4	2.1	--	--	7300	1650	270	115	16	28	200	92.6



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE921AN		DFN2*2-6L	Dual	P	-20	+10/-10	-1	--	59	98	120	1010	130	105	11	2.3	2.4	-4.5	1.5
OE2101I		SOT323	Single	P	-20	+10/-10	-1	--	100	140	300	327	62	55	4	0.7	0.8	-2	0.29
OE2102I		SOT323	Single	N	20	+10/-10	0.9	--	60	80	--	185	38	28	2.7	0.4	0.6	2	0.25
OE2308F		SOT23	Single	N	60	+20/-20	2.5	75	100	--	--	485	28	23	9	1	2.5	3	0.35
OE2371EF		SOT23	Single	P	-30	+20/-20	-2.5	45	53	--	--	715	78	70	12.3	1.5	3	-4.8	1.5
OE3025EF	Y	SOT23	Single	N	30	+12/-12	1.2	--	38	55	--	498	56	7.6	5	1.6	1.96	4.5	1.1
OE3055EF	Y	SOT23	Single	N	30	+12/-12	3	39	55	--	--	498	56	7.6	5	1.6	1.96	4.5	1.1
OE3306F		SOT23	Single	N	30	+12/-12	1.45	28	33	38	--	632	58	70	17.3	2.2	2.1	5.8	1.2
OE3318EF	Y	SOT23	Single	N	30	+12/-12	1.5	--	1.35	2.8	--	50	16	11	2.5	--	--	0.6	0.85
OE3416EF	Y	SOT23	Single	N	20	+12/-12	0.99	--	20	25	40	980	225	120	8.1	2.4	3	6	1.3
OE3439EK	Y	SOT563	Dual	N	20	+12/-12	1.1	--	350	400	800	33	21	10	0.8	0.3	0.17	0.75	--
				P	-20	+10/-10	-1.1	--	520	700	--	115	15	8.8	1.25	0.35	0.29	-0.66	--
OE4003F		SOT23	Single	N	40	+20/-20	2.5	65	95	--	--	240	31	19	5.5	1.2	0.9	3	0.3
OE4006F		SOT23-6L	Dual	N	40	+20/-20	3	88	99	--	--	240	31	19	5.5	1.3	1	2.5	0.9
OE4826A		SOP8	Dual	N	60	+20/-20	2.5	28	38	--	--	1100	68	55	20	2.8	4.2	6.5	1.5
OE4886B		SOP8	Dual	N	100	+20/-20	2.5	120	135	--	--	1027	65	46	19	3.1	3.3	5	1.5
OE6006F		SOT23-6L	Dual	N	60	+20/-20	3	139	159	--	--	245	30	20	5.5	1.3	1	2	0.7
OE8205AF		SOT23-6L	Dual	N	20	+12/-12	1.2	--	25	33	--	889	215	98	11.6	2.3	1.1	6	1.25
OE8205AS		TSSOP8	Dual	N	20	+12/-12	1.2	--	23	35	--	889	215	98	11.6	2.3	1.1	6.5	1.5
OE08S650D		TO252	Single	N	650	+30/-30	4.5	370	--	--	--	750	38	1.2	19.8	3.8	7.9	10	284



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE2N72Z	Y	DFN1006	Single	N	60	+20/-20	3	3Ω	4Ω	--	--	18	12	7	1.7	--	--	0.41	0.1
OE429AN		DFN2x2	Single	P	20	+10/-10	1	--	20.5	27	--	2598	660	585	11.3	2.3	2.4	12	2.2
OE1216AN		DFN2x2	Single	P	12	+12/-12	1	--	18	25	--	2100	275	235	27	4	7	16	2.5
OE2034EK		SOT523	Single	N	20	+12/-12	1.1	--	250	400	650	33	21	10	0.8	0.3	0.17	0.75	0.15
OE10N30S		SOP8	Single	N	30	+12/-12	1.5	23	26	36	--	1250	180	110	15	2.5	3	10	1.4
OE03S800Y	Y	TO-251	Single	N	800	+30/-30	4	2.39	--	--	--	338	18	1.5	1.8	6.9	11.8	3	45
OE04N650H		TO-220	Single	N	650	+30/-30	4	2.5	--	--	--	840	72	12	20	3.6	8.6	4	36.8
OE04N1200K		TO-220F	Single	N	1200	+30/-30	5	3.9	--	--	--	1500	80.2	5.8	19.8	7.8	5.5	4	36
OE04N1200P		TO-263	Single	N	1200	+30/-30	5	3.9	--	--	--	1500	80.2	5.8	19.8	7.8	5.5	4	36
OE05DP30S		SOP8	Dual	P	-30	+20/-20	2.5	--	65	--	--	632	100	74	6.5	2.2	2.3	-5	1.5
OE06N650H		TO-220	Single	N	650	+30/-30	4	2	--	--	--	1040	85	22	25	4.2	9.5	6	46.9
OE08D10B		SOP8	Dual	N	100	+20/-20	2.5	179	189	--	--	908	25	18	11.2	1.8	2.9	8	25
				P	-100	+20/-20	-3	19	26	--	--	872	28	18	21	3.8	4.8	-6	--
OE08N650H		TO-220	Single	N	650	+30/-30	4	1.35	--	--	--	1350	55	7	28	6	8	7	104
OE10N650H		TO-220	Single	N	650	+30/-30	4	0.9	--	--	--	2150	80	7	45	12	13	10	138.8
OE12N650H		TO-220	Single	N	650	+30/-30	4	0.69	--	--	--	2950	89	9	55	15	16	12	159.8
OE12P30N		DFN2x2	Single	p	-30	+20/-20	-2.5	20	29	--	--	1450	195	159	13.8	5.9	6	-12	12.6
OE20NS30B		PDFN3*3	Single	N	30	+20/-20	2.5	8.5	13	--	--	580	276	29	4.8	2.6	1.8	20	21
OE20P15C		PDFN5x6	Single	P	-150	+20/-20	4	68	--	--	--	5980	762	318	93.5	18	15	-20	106
OE30NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	6.9	12.8	--	--	568	275	29	4.6	2.5	1.7	30	31



OEEC Part No.	ESD	Package Type	Single/Dual	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE35NS30B		PDFN3*3	Single	N	30	+20/-20	2.5	5	8	---	---	825	499	42	8.5	2.6	3.5	35	24
OE35NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	7	10	---	---	690	330	32	7.1	2.3	3.1	35	29
OE40NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	5.8	9.9	---	---	360	38	1.8	7.9	2.8	3.7	40	38
OE49NS40C		PDFN5x6	Single	N	40	+20/-20	2.8	8.6	15	---	---	691	193	39	5.8	3	1.2	49	38
OE50NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	5	8	---	---	1115	436	55	9	2.9	3.8	50	21
OE60NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	4	7	---	---	1315	485	68	11	3.5	4.3	60	33
OE65NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	3.8	6.3	---	---	1215	455	65	9	3.8	4.9	65	33
OE55NS30D		TO-252	Single	N	30	+20/-20	2.2	7	10	---	---	690	330	33	7.1	2.2	3.1	55	35
OE70P60C		PDFN5x6	Single	p	-60	+20/-20	-3	7.9	9.5	---	---	6200	790	350	98	22	18	-70	85
OE70P60D		TO-252	Single	P	-60	+20/-20	-3	8.2	9.8	---	---	6200	790	350	98	22	18	-70	85
OE75S650Y		TO-247	Single	N	650	+30/-30	4	75		---	---	3980	160	2.2	14.8	26.5	88.5	48	347
OE85NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	2.9	4.8	---	---	1495	558	75	14.9	5.9	3.7	85	45
OE90N30H		TO-220	Single	N	30	+20/-20	3	4	6	---	---	2600	290	180	25	4.5	13.5	90	110
OE135P40C		PDFN5x6	Single	p	-40	+20/-20	-2.5	3.8	5.2	---	---	8415	1085	450	133	25	20	-150	149
OE110N60Y		TO-251	Single	N	60	+20/-20	2.5	5.5	6.9	---	---	4708	329	248	75.2	15.8	20.5	110	104
OE125NS30C		PDFN5x6	Single	N	30	+20/-20	2.2	1.8	2.8	---	---	2858	1262	228	28	9	12	125	55
OE230NS30C		PDFN5x6	Single	N	30	+20/-20	2.3	0.95	1.39	---	---	6790	2100	225	125	65	28	230	89
OE2107EF		SOT23	Single	P	-20	+8/-8	-1.2		330	395	---	69	23	12	1.5	0.45	0.31	-1.5	1
OE2307F		SOT23	Single	P	-30	+20/-20	-2.5	88	138	---	---	375	63	47	4.2	1	1.3	-3.6	1.1
OE3308F		SOT23	Single	N	30	+12/-12	1.45	28	33	52	---	632	58	70	17.3	2.2	2.1	5.8	1.2



東晶電子 Guidelines



OEEC Part No.	ESD	Package Type	Single/Du al	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE3369F		SOT23	Single	P	-30	+20/-20	-2.5	27	39	--	--	942	166	135	10	2.5	3	-7.5	1.25
OE4953S		SOP8	Dual	P	-30	+20/-20	2.5	49	65	--	--	632	100	74	6.5	2.2	2.3	-5	1.5
OEG6A65C		DFN5x6	Single	N	650	+6/-10	25	--	--	--	--	51	16	0.3	1.4	0.13	0.45	12	--
OEG6A70C		DFN5x6	Single	N	700	+6/-10	2	--	--	--	--	51	16	0.3	1.4	0.13	0.45	12	--
OEG10A65N		DFN8x8	Single	N	650	+6/-10	2	--	--	--	--	168	39	0.18	2	0.19	0.68	10	62
OEG10E001DD		PDFN5x6	Single	N	100	+6/-4	1.6	--	--	--	--	3688	8.9	1158	26.9	10.5	--	80	--
OEG14A65ND		DFN8x8	Single	N	650	+20/-20	3	--	--	--	--	833	21.8	3.85	8.7	2.7	--	14.5	62
OEG15A65N		DFN8x8	Single	N	650	+6/-10	2	--	--	--	--	188	45	0.5	4	0.19	0.68	15	113
OEMU0D20A		T0252	Single	N	30	+20/-20	2.5	19	27	--	--	572	81	65	6.2	2.4	2.5	20	19
OE120NS20Y		T0247	Single	N	200	+20/-20	4	9.9	--	--	--	5018	416	12	76.9	25.8	19.2	120	750
OE03N1500DY		T0-247	Single	N	1500	+30/-30	4.5	3.5/Ω	--	--	--	3550	189	24	72	18	28	9	350
OE75N10		T0220	Single	N	100	+20/-20	5.5	14.5	--	--	--	6160	440	250	65	15.5	10.5	75	145
OE115NS20V		TOLL	Single	N	200	+20/-20	4	9.9	--	--	--	5018	416	12	76.9	25.8	19.2	115	750
OE03N1500YP		T0-3P	Single	N	1500	+30/-30	4.5	5.9/Ω	--	--	--	1880	105	2.8	36	9.5	12	3	83
OE03N1500Y		T0-247	Single	N	1500	+30/-30	4.5	5.9/Ω	--	--	--	1880	105	2.8	36	9.5	12	3	83
OE2A02AF		SOT23	Single	N	200	+20/-20	3	580	--	--	--	740	15	5	17	2.5	7	2	2
OE06N900H		T0-220	Single	N	900	+30/-30	4	2.35	--	--	--	950	83	5	25	6.6	9.8	6	50.8
OE07N700D		T0-252	Single	N	700	+30/-30	4	1.38	--	--	--	1198	150	65	163	12	30	7	35
OE07N900K		T0-220F	Single	N	900	+30/-30	4	2	--	--	--	850	138	5	25	6.6	9.8	7	26
OE07NS10S		SOP8	Single	N	100	+20/-20	2.5	65	80	--	--	450	65	9.8	11.8	2.9	1.8	7	10.2



OEEC Part No.	ESD	Package Type	Single/Du al	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE09N90Y		T0-247	Single	N	900	+30/-30	4.5	1.2	--	--	--	2788	228	28	70	16	26	9	277
OE09N900YP		T03P	Single	N	900	+30/-30	4.5	1.2	--	--	--	2788	228	28	70	16	26	9	368
OE09N900YP1		T03P	Single	N	900	+30/-30	4.5	1.15	--	--	--	2798	229	29	71	17	28	9	368
OE20D20B		PDFN5x6	Dual	N	20	+10/-10	1	14	22	--	--	636	115	107	9.5	1.5	3.6	20	14
				P	-20	+10/-10	-1	26	36	--	--	682	96	84	9.2	1.3	2.2	-17	14
OE25N20H		T0-220	Single	N	200	+20/-20	3	69	--	--	--	1980	165	26	47	12	18	25	250
OE30N80D		T0-252	Single	N	150	+20/-20	2	3.9	5.9	--	--	3980	449	415	75	9	18	80	105
OE32NS10C		PDFN5x6	Single	N	100	+20/-20	2.5	19.8	29.8	--	--	880	188	9	17.8	2.9	5.3	32	37.8
OE33N15D		T0-252	Single	N	150	+20/-20	4	39	59	--	--	2294	101	5.9	30.5	7.3	3.9	33	75
OE35N20Y		T0-247	Single	N	200	+20/-20	2.5	69	--	--	--	1980	165	26	47	12	18	35	250
OE35P60D		T0-252	Single	P	-60	+20/-20	-2.5	35	48	--	--	3880	169	138	111	25	15.5	-35	70
OE39N15H		T0-220	Single	N	150	+20/-20	4	35	49	--	--	2294	101	5.9	30.5	7.3	3.9	39	75
OE40N450YP		T0-247	Single	N	450	+30/-30	4	0.11	--	--	--	8780	720	110	43	35	166	40	462
OE40N500Y		T0-247	Single	N	500	+30/-30	4	0.11	--	--	--	8780	720	110	43	35	166	40	416
OE75NS15D		T0-252	Single	N	150	+20/-20	4	7.3	8.5	--	--	4998	469	28	95	18	35	75	150
OE80N10H		T0-220	Single	N	100	+20/-20	3	12.9	17.9	--	--	5779	318	118	47.5	15.8	28.8	80	183
OE85NS15D		T0-252	Single	N	150	+20/-20	4	7.2	8.5	--	--	4998	469	28	95	18	35	85	150
OE90N25Y		T0-247	Single	N	250	+20/-20	4.5	28	--	--	--	7658	1120	738	149	46.8	62.25	90	350
OE90NS10C		PDFN5x6	Single	N	100	+20/-20	4	3.4	4.9	--	--	4998	699	50	90	19	22	90	65
OE90NS15D		T0-252	Single	N	150	+20/-20	4	6.9	8.5	--	--	4998	469	28	95	18	35	90	150



OEEC Part No.	ESD	Package Type	Single/Du al	MOSFET Type	VDS (V)	VGS (V)	VGS(th) (Max. V)	RDS(ON) (mΩ) Max. at VGS=				Ciss (pF)	Coss (pF)	Crss (pF)	Qg (nC)	Qgs (nC)	Qgd (nC)	ID (A)	PD(W)
								10V	4.5V	2.5V	1.8V								
OE90NS20V		TOLL	Single	N	200	+20/-20	4	9.9	--	--	--	5018	416	12	76.9	25.8	19.2	90	650
OE100NS10C		PDFN5x6	Single	N	100	+20/-20	4	4.6	--	--	--	4728	609	15	72	29	16	100	208
OE100NS15H		TO-220	Single	N	150	+20/-20	4	6.95	8	--	--	5319	469	28	95	18	35	100	156
OE100NS15P		TO-263	Single	N	150	+20/-20	4	6.95	8	--	--	5319	469	28	95	18	35	100	156
OE135NS15V		TOLL	Single	N	150	+20/-20	4	6.9	7.9	--	--	5318	469	28	95.9	18.8	35	135	650
OE205NS15V		TOLL	Single	N	150	+20/-20	4	3.8	--	--	--	11998	769	100	198	55	35	205	380
OE400NS80V		TOLL	Single	N	80	+20/-20	4	1.35	--	--	--	12208	3378	29	198	62	48	400	375
OE1003PF		SOT-23	Single	P	-100	+20/-20	-2.5	300	350	--	--	740	30	20.5	15	2	2.5	-1.5	0.9
OE2009AF		SOT-23	Single	N	20	+12/-12	1	--	25	32	--	620	114	64	7.1	1.4	1.9	5	1
OE2031F		SOT-23	Single	P	-20	+12/-12	-1	--	80	99	120	550	89	65	4.3	0.8	1.1	-3	0.7
OE2392A		SOT-23	Single	N	100	+20/-20	2.5	126	138	--	--	760	38	33	12	2.2	2.5	3.1	2.2
OE3004DF		SOT23-6L	Single	N	30	+20/-20	1.3	72	95	125	--	176	22.3	14.3	1.5	0.3	0.5	2	1.1
OE4409AS		SOP8	Single	P	-30	+20/-20	-2.5	8	11.5	--	--	1988	305	266	35	5.8	8.8	-15	3
OE4463BS		SOP8	Single	P	-20	+10/-10	-1	8	11	14	--	4550	500	450	45	7	11	-18.6	5
OE13A65ND		DFN8x8	Single	N	650	+20/-20	2.4	180	--	--	--	686	69	1	16.9	2.9	4	13	52
OE23A65ND		DFN8x8	Single	N	650	+20/-20	4	91	--	--	--	1115	32.8	3.68	11.9	3.8	45.8	23	96
OE38S650Y		TO-247	Single	N	650	+30/-30	4	69	--	--	--	3960	150	2.1	18.1	32.6	88.5	38	347
OE12N650K		TO-220F	Single	N	650	+30/-30	4	0.69	--	--	--	2950	89	9	55	15	16	12	56
OE102S650Y		TO-247	Single	N	650	+30/-30	4	23	--	--	--	11518	158	24	265	69	86	102	320
OE72S650Y		TO-247	Single	N	650	+30/-30	4	39	--	--	--	7212	250	3	162	32	60.8	72	521
OE30S650K		TO-220F	Single	N	650	+30/-30	4.5	99	--	--	--	2768	100	1.6	64.2	12.6	23.2	30	31

YOUR GREAT PARTNER

Thank you

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