Low IR "E Series"

●Surface-Mount

V_{RM} (V)	I_F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (mA) $V_R=V_{RM}$ max	$I_{R(H)}$ (mA) $V_R=V_{RM}$ max	T_j (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
30	2.0	Surface-Mount (SJP)	SJPE-H3*	40	-40 to +150		0.55	2.0	0.2	70	150(Ta)	20	0.072
40	2.0	Surface-Mount (SJP)	SJPE-H4	40	-40 to +150		0.6	2.0	0.05	20	150	20	0.072

*Under development

●Thru-Hole

V_{RM} (V)	I_F (AV) (A)	Package	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (mA) $V_R=V_{RM}$ max	$I_{R(H)}$ (mA) $V_R=V_{RM}$ max	T_j (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
40	15	TO-220F(Center-tap)	FME-24H	100	-40 to +150		0.60	7.5	0.75	50	150	4.0	2.1
60	10	TO-220F(Center-tap)	FME-2106	60	-40 to +150		0.72	5.0	1.0	35	150	4.0	2.1
100	10	TO-220F(Center-tap)	FMEN-210A	100	-40 to +150		0.85	5.0	0.1	50	150	4.0	2.1
	15	TO-220F(Center-tap)	FMEN-215A*	100	-40 to +150		0.85	7.5	0.15	75	150	4.0	2.1
	20	TO-220F(Center-tap)	FMEN-220A	120	-40 to +150		0.85	10	0.2	100	150	4.0	2.1
	20	TO-3PF(Center-tap)	FMEN-420A	120	-40 to +150		0.85	10	0.2	100	150	2.0	6.5
	30	TO-220F(Center-tap)	FMEN-230A	150	-40 to +150		0.85	15	0.3	150	150	4.0	2.1
	30	TO-262	MPEN-230AF	150	-40 to +150		0.90	15	0.25	125	150	1.5	1.55
	30	TO-3PF(Center-tap)	FMEN-430A	150	-40 to +150		0.85	15	0.3	150	150	2.0	6.5
150	10	TO-220F(Center-tap)	FMEN-210B	100	-40 to +150		0.92	5.0	0.1	25	150	4.0	2.1
	20	TO-220F(Center-tap)	FMEN-220B	120	-40 to +150		0.92	10	0.2	50	150	4.0	2.1
	20	TO-3PF(Center-tap)	FMEN-420B	120	-40 to +150		0.85	10	0.2	100	150	2.0	6.5
	30	TO-220F(Center-tap)	FMEN-230B	150	-40 to +150		0.92	15	0.3	75	150(Ta)	4.0	2.1

*Under development

Low VF/Low IR Balance "J Series"

●Surface-Mount

V_{RM} (V)	I_F (AV) (A)	Package	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (mA) $V_R=V_{RM}$ max	$I_{R(H)}$ (mA) $V_R=V_{RM}$ max	T_j (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
30	1.0	Surface-Mount (SJP)	SJPJ-D3	30	-40 to +150		0.45	1.0	0.1	35	150	20	0.072
	2.0	Surface-Mount (SJP)	SJPJ-H3*	50	-40 to +150		0.45	2.0	0.2	70	150	20	0.072
	3.0	Surface-Mount (SJP)	SJPJ-L3	60	-40 to +150		0.45	3.0	0.3	150	150	20	0.072

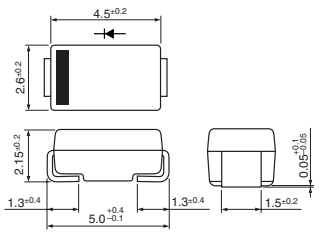
*Under development

●Thru-Hole

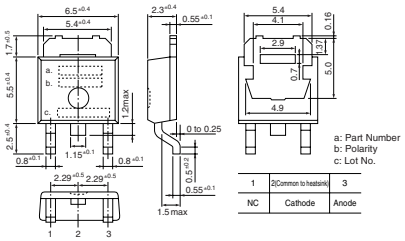
V_{RM} (V)	I_F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (mA) $V_R=V_{RM}$ max	$I_{R(H)}$ (mA) $V_R=V_{RM}$ max	T_j (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
30	3.0	Axial(ϕ6.5/ϕ1.4)	RJ 43	50	-40 to +150		0.45	3.0	3.0	100	150	8.0	1.2
	10	TO-220F(Center-tap)	FMJ-23L	100	-40 to +150		0.45	5.0	5.0	175	150(Ta)	4.0	2.1
	30	TO-220F(Center-tap)	FMJ-2303	150	-40 to +150		0.48	15	15	500	150	4.0	2.1

Package Type (Dimensions)

• No. 1 Surface-Mount (SJP)

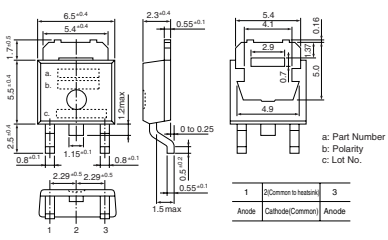


• No. 2 Surface-Mount (D pack)



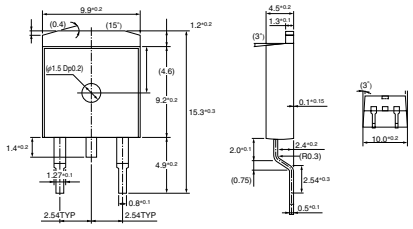
1	2(Common to heatsink)	3
NC	Cathode	Anode

• No. 3 Surface-Mount (D pack) Center-tap



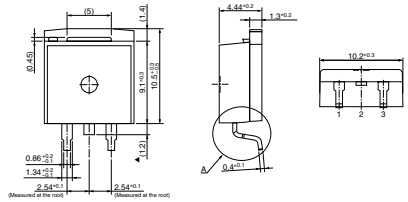
1	2(Common to heatsink)	3
Anode	Cathode(Common)	Anode

• No. 4 Surface-Mount (TO263)

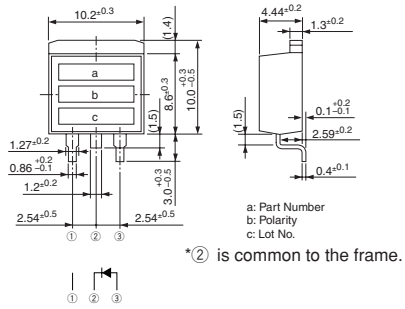


• No. 5 Surface-Mount (TO220S)

MPL-102S, MP2-202S, MPL-1036

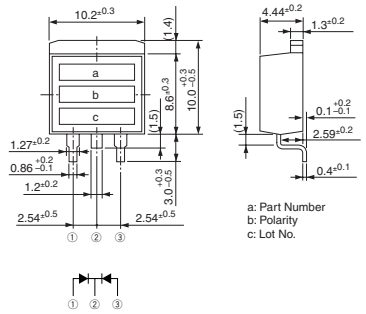


• No. 6 Surface-Mount (TO220S)

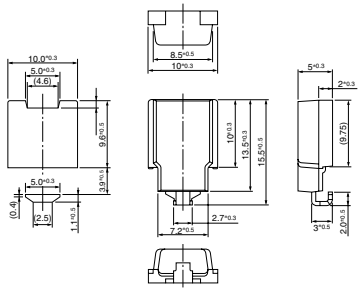


*② is common to the frame.

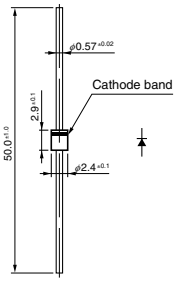
• No. 7 Surface-Mount (TO220S) Center-tap



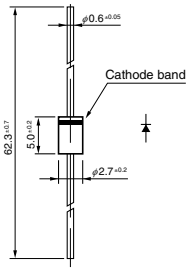
• No. 8 Surface-Mount (SZ-10)



• No. 9 Axial (ϕ2.4/ϕ0.6)

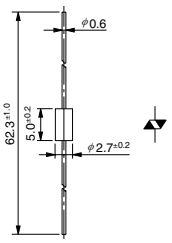


• No. 10 Axial (ϕ2.7/ϕ0.6)



• No. 11 Axial (ϕ2.7/ϕ0.6)

Silicon Varistors (Symmetrical)



• No. 12 Axial (ϕ2.7/ϕ0.78)