

Low IR “E Series”

●Surface-Mount

V _{RM} (V)	I _F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
40	2.0	Surface-Mount (SFP)	SFPE-64	40	-40 to +150		0.6	2.0	0.2	70	150	20	0.072

●Thru-hole

V _{RM} (V)	I _F (AV) (A)	Package	Part Number	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
40	10	TO-220F(Center-tap)	FME-2104	80	-40 to +150		0.6	5.0	0.5	50	150	4	2.1
	15	TO-220F(Center-tap)	FME-24H	100	-40 to +150		0.6	7.5	0.75	75	150	4	2.1
60	10	TO-220F(Center-tap)	FME-2106	60	-40 to +150		0.72	5.0	1	35	150	4	2.1
100	20	TO-220F(Center-tap)	FME-220A	120	-40 to +150		0.85	10	1	100	150	4	2.1
	30	TO-220F(Center-tap)	FME-230A	150	-40 to +150		0.85	15	1.5	150	150	4	2.1
150	10	TO-220F(Center-tap)	FME-210B	100	-40 to +150		0.9	5	0.5	25	150	4	2.1
	20	TO-220F(Center-tap)	FME-220B	120	-40 to +150		0.9	10	1.0	50	150	4	2.1
	30	TO-220F(Center-tap)	FME-230B	150	-40 to +150		0.9	15	1.5	75	150	4	2.1

Low V_F/Low IR Balance “J Series”

●Surface-Mount

V _{RM} (V)	I _F (AV) (A)	Package	Part Number	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
30	1.0	Surface-Mount (compact)	MI1A3	12	-40 to +150		0.47	1.0	1.0	70	150(T _J)	70	0.011
	1.0	Surface-Mount (SFP)	SFPJ-53*	30	-40 to +150		0.45	1.0	1.0	35	150	20	0.072
	2.0	Surface-Mount (SFP)	SFPJ-63	40	-40 to +150		0.45	2.0	2.0	70	150	20	0.072
	3.0	Surface-Mount (SFP)	SFPJ-73	50	-40 to +150		0.45	3.0	3.0	100	150	20	0.072
	6.0	Surface-Mount (D pack)Center-tap	SPJ-63S*	50	-40 to +150		0.45	3.0	3.0	100	150	5	0.29

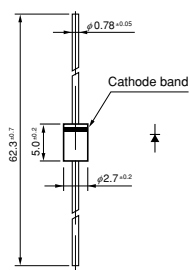
*Under development

●Thru-hole

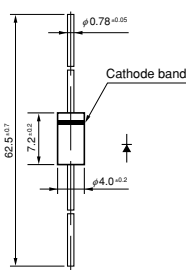
V _{RM} (V)	I _F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
30	3.0	Axial(φ6.5/φ1.4)	RJ 43	50	-40 to +150		0.45	3.0	3	100	150	8	1.2
	10	TO-220F(Center-tap)	FMJ-23L	100	-40 to +150		0.45	5.0	5	175	150	4	2.1
	20	TO-220F(Center-tap)	FMJ-2203*	150	-40 to +150		0.47	10.0	10	350	150	4	2.1
	30	TO-220F(Center-tap)	FMJ-2303	150	-40 to +150		0.48	15.0	15	500	150	4	2.1

*Under development

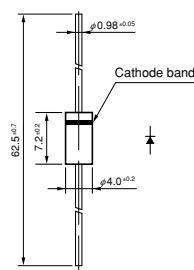
• No. 13 Axial ($\phi 2.7/\phi 0.78$)



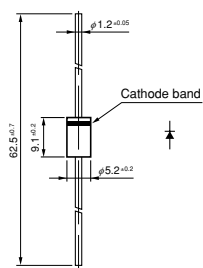
• No. 14 Axial ($\phi 4.0/\phi 0.78$)



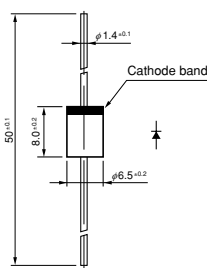
• No. 15 Axial ($\phi 4.0/\phi 0.98$)



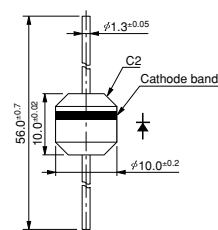
• No. 16 Axial ($\phi 5.2/\phi 1.2$)



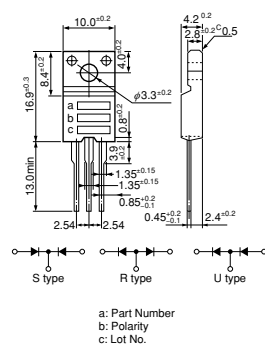
• No. 17 Axial ($\phi 6.5/\phi 1.4$)



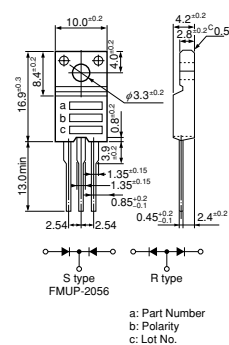
• No. 18 Axial ($\phi 10.0/\phi 1.3$)



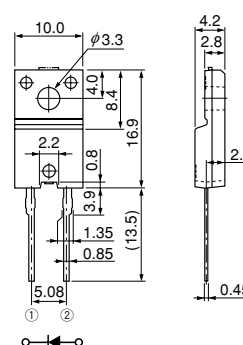
• No. 19 TO-220F (Two Elements)



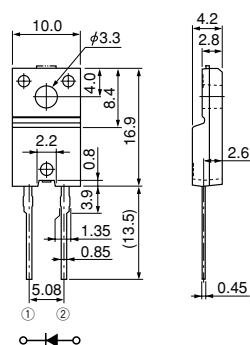
• No. 20 TO-220F (Center-tap)



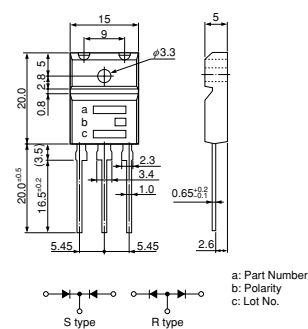
• No. 21 TO-220F2Pin



• No. 22 TO-220F2Pin (Two Elements)



• No. 23 FM80 (Center-tap)



• No. 24 TO3PF2Pin

