4-1 Rectifier Diodes

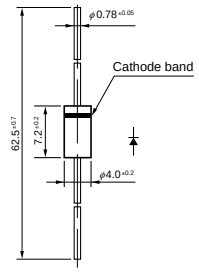
●Surface-Mount

V_{RM} (V)	I_F (AV) (A) Values in parentheses are for the products with heatsinks	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 (μA) $V_R=V_{RM}$ max	$I_R(H)$ (μA) $V_R=V_{RM}$ max	T_j (˚C)	Rth(j-l) Rth(j-c) (˚C/W)	Mass (g)
400	2.0	Surface-Mount (SJP)	SJPM-H4	45	-40 to +150		1.1	2.0	10	50	150	20	0.072

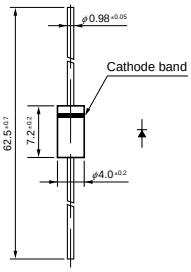
●Thru-Hole

V_{RM} (V)	I_F (AV) (A) Values in parentheses are for the products with heatsinks	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 (μA) $V_R=V_{RM}$ max	$I_R(H)$ (μA) $V_R=V_{RM}$ max	T_j (˚C)	Rth(j-l) Rth(j-c) (˚C/W)	Mass (g)
100	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1Y	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	3.0	Axial(ϕ6.5/ϕ1.4)	RM 4Y	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
200	1.0	Axial(ϕ2.4/ϕ0.6)	AM01Z	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
	1.0	Axial(ϕ2.7/ϕ0.6)	EM01Z	45	-40 to +150		0.97	1.0	10	50	100	20	0.2
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1Z	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(ϕ4.0/ϕ0.78)	RM 1Z	50	-40 to +150		0.95	1.0	5.0	50	100	15	0.4
	1.2	Axial(ϕ4.0/ϕ0.98)	RO 2Z	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2Z	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.5	Axial(ϕ4.0/ϕ0.78)	RM 10Z	120	-40 to +150		0.91	1.5	10	50	100(Ta)	15	0.4
	3.0	Axial(ϕ6.5/ϕ1.4)	RM 4Z	200	-40 to +150		0.95	3.0	10	50	100(Ta)	8.0	1.2
	10	TO-220F(Center-tap)	FMM-22S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
400	1.0	Axial(ϕ2.4/ϕ0.6)	AM01	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
	1.0	Axial(ϕ2.7/ϕ0.6)	EM01	45	-40 to +150		0.97	1.0	10	50	100(Ta)	20	0.2
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(ϕ4.0/ϕ0.78)	RM 1	50	-40 to +150		0.95	1.0	5.0	50	100(Ta)	15	0.4
	1.2	Axial(ϕ2.7/ϕ0.78)	EM 2	80	-40 to +150		0.92	1.2	10	500	150	17	0.3
	1.2	Axial(ϕ4.0/ϕ0.98)	RO 2	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 10	150	-40 to +150		0.91	1.5	10	50	100	15	0.4
	3.0	Axial(ϕ6.5/ϕ1.4)	RM 4	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
	10	TO-220F(Center-tap)	FMM-24S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
600	1.0	Axial(ϕ2.4/ϕ0.6)	AM01A	35	-40 to +150		0.98	1.0	10	50	100(Ta)	22	0.13
	1.0	Axial(ϕ2.7/ϕ0.6)	EM01A	45	-40 to +150		0.97	1.0	10	50	100(Ta)	20	0.2
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1A	45	-40 to +150		0.97	1.0	10	500	150	17	0.3
	1.0	Axial(ϕ4.0/ϕ0.78)	RM 1A	50	-40 to +150		0.95	1.0	5.0	50	100	15	0.4
	1.2	Axial(ϕ2.7/ϕ0.78)	EM 2A	80	-40 to +150		0.92	1.2	10	50	100	17	0.3
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 11A	100	-40 to +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2A	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 10A	150	-40 to +150		0.91	1.5	10	50	100	15	0.4
	3.0	Axial(ϕ6.5/ϕ1.4)	RM 4A	200	-40 to +150		0.95	3.0	10	50	150	8.0	1.2
	3.2	Axial(ϕ6.5/ϕ1.4)	RM 4AM	350	-40 to +150		0.92	3.5	10	50	100	8.0	1.2
	10	TO-220F(Center-tap)	FMM-26S, R	100	-40 to +150		1.1	5.0	10	100	150	4.0	2.1
800	0.8	Axial(ϕ4.0/ϕ0.78)	RM 1B	40	-40 to +150		1.2	1.0	5.0	50	100(Ta)	15	0.4
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1B	35	-40 to +150		1.05	1.0	20	200	150	17	0.3
	1.2	Axial(ϕ2.7/ϕ0.78)	EM 2B	80	-40 to +150		0.92	1.2	10	500	150	17	0.3
	1.2	Axial(ϕ4.0/ϕ0.98)	RO 2B	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
→	1.2	Axial(ϕ4.0/ϕ0.78)	RM 11B	100	-40 to +150		0.92	1.5	10	50	100(Ta)	15	0.4
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2B	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 10B	150	-40 to +150		0.91	1.5	10	50	100(Ta)	15	0.4
1000	0.8	Axial(ϕ4.0/ϕ0.78)	RM 1C	40	-40 to +150		1.2	1.0	5.0	100	100(Ta)	15	0.4
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1C	35	-40 to +150		1.05	1.0	20	200	150	17	0.3
	1.2	Axial(ϕ4.0/ϕ0.98)	RO 2C	80	-40 to +150		0.92	1.5	10	50	100(Ta)	12	0.61
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 11C	100	-40 to +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2C	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	3.0	Axial(ϕ6.5/ϕ1.4)	RM 4C	150	-40 to +150		0.97	3.0	10	50	100	8.0	1.2

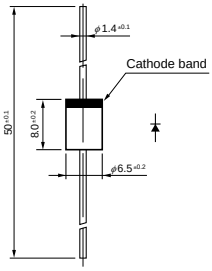
• No. 13 Axial (ϕ4.0/ϕ0.78)



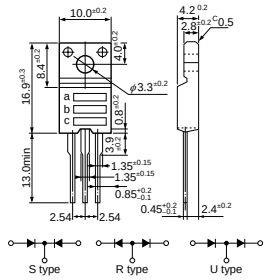
• No. 14 Axial (ϕ4.0/ϕ0.98)



• No. 15 Axial (ϕ6.5/ϕ1.4)

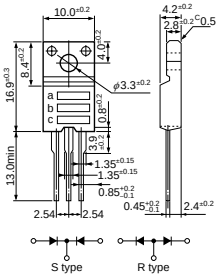


• No. 16 TO-220F (Two Elements)



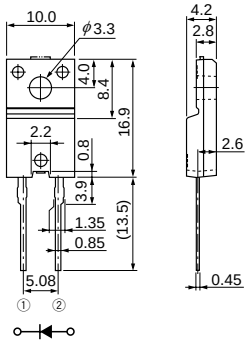
a: Part Number
b: Polarity
c: Lot No.

• No. 17 TO-220F (Center-tap)

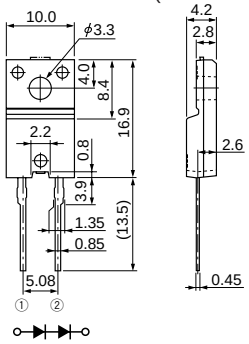


a: Part Number
b: Polarity
c: Lot No.

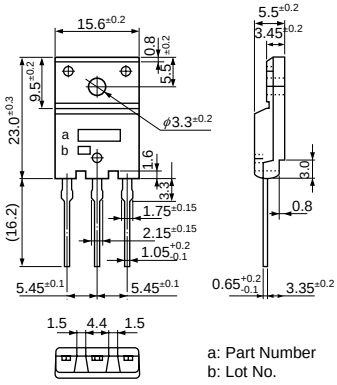
• No. 18 TO-220F2Pin



• No. 19 TO-220F2Pin (Two Elements)

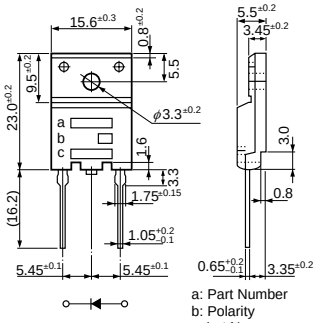


• No. 20 TO-3PF



a: Part Number
b: Lot No.

• No. 21 TO-3PF2Pin



a: Part Number
b: Polarity
c: Lot No.