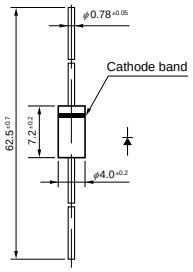
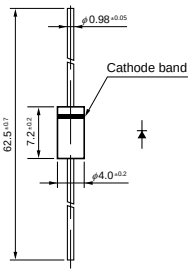
V_{RM} (V)	I_F (AV) (A) Values in parentheses are for the products with heatsinks	Package Axial (Body Diameter/Lead Diameter)	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	I_R(H) (mA) $V_R=V_{RM}$ max	T_j (°C)	trr① (ns)	I_F/I_{RP} (mA)	trr② (ns)	I_F/I_{RP} (mA)	Rth(j-l) (°C/W)	Mass (g)
400	0.7	Axial (φ2.4/φ0.6)	AG01	15	−40 to +150		1.8	0.7	100	0.5	100(Ta)	100	100/100	50	100/200	22	0.13
	0.7	Axial (φ2.7/φ0.6)	EG01	15	−40 to +150		2.0	0.7	50	0.3	100	100	100/100	50	100/200	20	0.2
	0.8	Axial (φ2.7/φ0.78)	EG 1	15	−40 to +150		1.8	0.8	50	0.3	100	100	100/100	50	100/200	17	0.3
	1.0	Axial (φ2.4/φ0.6)	AL01	20	−40 to +150		1.4	1.0	10	0.05	150	50	100/100	35	100/200	22	0.13
	1.2	Axial (φ4.0/φ0.78)	RG 10	50	−40 to +150		1.8	1.5	500	2.5	150	100	100/100	50	100/200	15	0.4
	1.2	Axial (φ4.0/φ0.98)	RG 2	50	−40 to +150		1.8	1.5	500	2.5	150	100	100/100	50	100/200	12	0.6
	1.5	Axial (φ2.7/φ0.78)	EL 1	40	−40 to +150		1.3	1.5	10	0.05	150	50	100/100	35	100/200	17	0.3
	2.0	Axial (φ4.0/φ0.98)	RL 2	40	−40 to +150		1.3	2.0	10	0.1	150	50	100/100	35	100/200	12	0.6
	5.0	TO-220F2Pin	FMXA-1054S	50	−40 to +150		1.5	5.0	50	15	150	20	500/500	—	—	4.0	2.1
	5.0	TO-220F (Center-tap)	FMG-14S, R	35	−40 to +150		2.0	2.5	500	1.5	100	100	100/100	50	100/200	4.0	2.1
	5.0	TO-220F (Center-tap)	FML-14S	40	−40 to +150		1.3	2.5	50	0.1	100(Ta)	50	100/100	35	100/200	4.0	2.1
	5.0	TO-220F2Pin	FMX-G14S	70	−40 to +150		1.3	5.0	50	15	150	30	100/100	25	100/200	4.0	2.1
	5.0	TO-220F2Pin	FML-G14S	70	−40 to +150		1.3	5.0	100	0.2	150	50	100/100	35	100/200	4.0	2.1
	5.0	TO-220F2Pin	FMN-G14S	70	−40 to +150		1.0	5.0	50	10	150	100	100/100	50	100/200	4.0	2.1
	8.0	TO-220F (Center-tap)	FMG-24S, R	65	−40 to +150		2.0	5.0	500	2.5	150	100	100/100	50	100/200	4.0	2.1
	10	TO-220F (Center-tap)	FML-24S	70	−40 to +150		1.3	5.0	100	0.2	100(Ta)	50	100/100	35	100/200	4.0	2.1
	10	TO-220F2Pin	FMXA-1104S	100	−40 to +150		1.5	10	100	30	150	25	500/500	—	—	4.0	2.1
	20	TO-3PF (Center-tap)	FML-4204S	100	−40 to +150		1.3	10	50	0.4	150	50	500/500	35	500/1000	2.0	6.5
	20	TO-3PF (Center-tap)	FMXA-4204S*	100	−40 to +150		1.5	10	100	30	150	25	500/500	—	—	2.0	6.5
	20	TO-3PF (Center-tap)	FMD-4204S	100	−40 to +150		1.4	10	20	0.2	150	50	500/500	30	500/1000	2.0	6.5
600	0.5	Axial (φ2.7/φ0.6)	EG01A	10	−40 to +150		2.0	0.5	100	0.5	100	100	100/100	50	100/200	20	0.2
	0.5	Axial (φ2.4/φ0.6)	AG01A	15	−40 to +150		1.8	0.5	100	0.5	100(Ta)	100	100/100	50	100/200	22	0.13
	0.6	Axial (φ2.7/φ0.78)	EG 1A	10	−40 to +150		2.0	0.6	100	0.5	100	100	100/100	50	100/200	17	0.3
	1.0	Axial (φ4.0/φ0.78)	RG 10A	50	−40 to +150		2.0	1.0	500	1.0	150	100	100/100	50	100/200	15	0.4
	1.0	Axial (φ4.0/φ0.98)	RG 2A	50	−40 to +150		2.0	1.0	500	1.0	150	100	100/100	50	100/200	12	0.6
	1.2	Axial (φ4.0/φ0.98)	RD 2A	30	−40 to +150		1.55	1.2	50	0.1	150	50	100/100	35	100/200	12	0.6
	3.0	TO-220F (Two elements)	FMC-26U	50	−40 to +150		2.0	3.0	500	3.0	150	70	500/500	35	500/1000	4.0	2.1
	3.0	Axial (φ6.5/φ1.4)	RL 4A	80	−40 to +150		1.5	3.0	50	0.1	150	50	500/500	35	500/1000	8.0	1.2
	3.0	Axial (φ6.5/φ1.4)	RN 4A	50	−40 to +150		1.3	3.0	50	5.0	150	100	100/100	50	100/200	8.0	1.2
	4.0	TO-220F2Pin	FMG-G26S	50	−40 to +150		2.5	4.0	500	3.0	100(Ta)	100	100/100	50	100/200	4.0	2.1
	5.0	TO-220F2Pin	FMX-G16S	50	−40 to +150		1.5	5.0	50	15	150	30	100/100	25	100/200	4.0	2.1
	5.0	TO-220F2Pin	FML-G16S	50	−40 to +150		1.5	5.0	100	0.5	150	50	500/500	35	500/1000	4.0	2.1
	5.0	TO-220F2Pin	FMN-1056S	60	−40 to +150		1.3	5.0	50	5.0	150	100	100/100	50	100/200	4.0	2.1
	5.0	TO-220F2Pin	FMD-1056S*	90	−40 to +150		1.7	5.0	10	0.1	150	50	500/500	35	500/1000	4.0	2.1
	6.0	TO-220F (Center-tap)	FMG-26S, R	50	−40 to +150		2.2	3.0	500	3.0	150	100	100/100	50	100/200	4.0	2.1
	8.0	TO-220F2Pin	FMXK-1086S	100	−40 to +150		1.75	8.0	30	6.0	150	27	500/500	—	—	4.0	2.1
	10	TO-220F2Pin	FMX-1106S	50	−40 to +150		1.5	5.0	50	15	150	30	100/100	25	100/200	4.0	2.1
	10	TO-220F2Pin	FMX-G26S	100	−40 to +150		1.5	10	100	20	150(Ta)	30	100/100	25	100/200	4.0	2.1
	10	TO-220F2Pin	FMD-G26S	100	−40 to +150		1.7	10	100	0.3	100(Ta)	50	500/500	30	500/1000	4.0	2.1
	10	TO-220F2Pin	FMXA-1106S	100	−40 to +150		1.98	10	100	30	150	28	500/500	—	—	4.0	2.1
	10	TO-220F2Pin	FMNS-1106S	100	−40 to +150		1.3	10	100	10	150	100	100/100	50	100/200	4.0	2.1
	10	TO-220F2Pin	FMN-1106S	150	−40 to +150		1.3	10	100	10	150	100	100/100	50	100/200	4.0	2.1
	10	TO-220F2Pin	FMD-1106S*	180	−40 to +150		1.7	10	20	0.2	150	50	500/500	35	500/1000	4.0	2.1
	10	TO-220F2Pin	FMXK-1106S	100	−40 to +150		1.75	10	100	10	150	27	500/500	—	—	4.0	2.1
	20	TO-220F (Center-tap)	FMN-2206S	150	−40 to +150		1.3	10	100	10	150	100	100/100	50	100/200	4.0	2.1
	20	TO-220F (Center-tap)	FMXK-2206S	100	−40 to +150		1.75	10	100	10	150	27	500/500	—	—	4.0	2.1
	20	TO-220F (Center-tap)	FMXS-2206S	100	−40 to +150		1.6	10	50	15	150	30	500/500	25	500/1000	4.0	2.1
	20	TO-3PF (Center-tap)	FMD-4206S	100	−40 to +150		1.7	10	100	0.3	150	50	500/500	30	500/1000	2.0	6.5
	20	TO-3PF (Center-tap)	FMX-4206S*	100	−40 to +150		1.5	10	100	20	150	30	500/500	—	—	2.0	6.5
	20	TO-3PF (Center-tap)	FMXA-4206S*	100	−40 to +150		1.98	10	100	30	150	28	500/500	—	—	2.0	6.5
	30	TO-3PF (Center-tap)	FMN-4306S	150	−40 to +150		1.5	15	100	20	150	100	100/100	50	100/200	2.0	6.5

*Under development

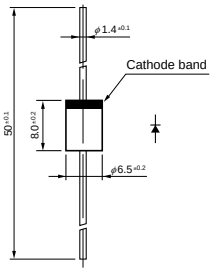
• No. 13 Axial (ϕ4.0/ϕ0.78)



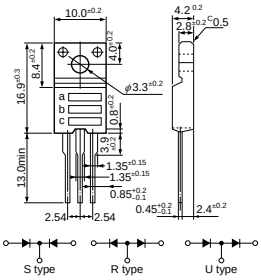
• No. 14 Axial (ϕ4.0/ϕ0.98)



• No. 15 Axial (ϕ6.5/ϕ1.4)

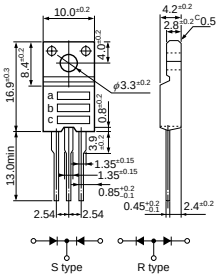


• No. 16 TO-220F (Two Elements)



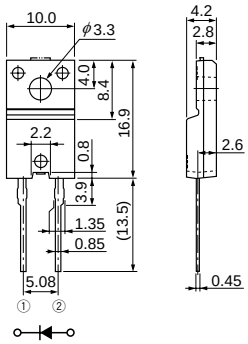
a: Part Number
b: Polarity
c: Lot No.

• No. 17 TO-220F (Center-tap)

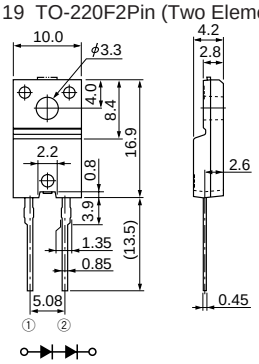


a: Part Number
b: Polarity
c: Lot No.

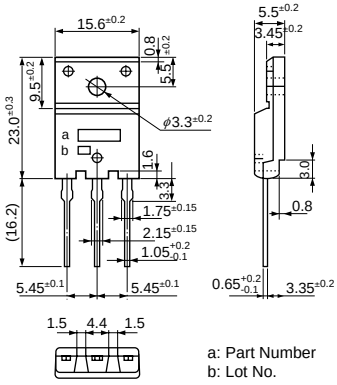
• No. 18 TO-220F2Pin



• No. 19 TO-220F2Pin (Two Elements)

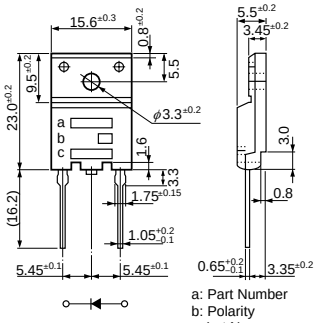


• No. 20 TO-3PF



a: Part Number
b: Lot No.

• No. 21 TO-3PF2Pin



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