

| 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 (mA) | 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 | | | |
| 60 | 0.7 | Axial(φ2.4/φ0.6) | AK 06 | 10 | -40 to +150 | 0.62 | 0.7 | 1 | 30 | 150 | 22 | 0.13 | |
| | 0.7 | Axial(φ2.7/φ0.6) | EK 06 | 10 | -40 to +150 | 0.62 | 0.7 | 1 | 30 | 150 | 20 | 0.3 | |
| | 1.5 | Axial(φ2.7/φ0.78) | EK 16 | 25 | -40 to +150 | 0.62 | 1.5 | 1 | 55 | 150 | 17 | 0.3 | |
| | 1.5 | Axial(φ4.0/φ0.78) | RK 16 | 25 | -40 to +150 | 0.62 | 1.5 | 1 | 55 | 150 | 15 | 0.45 | |
| | 2.0 | Axial(φ4.0/φ0.98) | RK 36 | 40 | -40 to +150 | 0.62 | 2.0 | 2 | 70 | 150 | 12 | 0.6 | |
| | 3.5 | Axial(φ6.5/φ1.4) | RK 46 | 70 | -40 to +150 | 0.62 | 3.5 | 3 | 125 | 150 | 8 | 1.2 | |
| | 4.0 | TO-220F(Center-tap) | FMB-26 | 40 | -40 to +150 | 0.62 | 2.0 | 1 | 55 | 150 | 4 | 2.1 | |
| | 6.0 | TO-220F2Pin | FMB-G16L | 50 | -40 to +150 | 0.62 | 5.0 | 5 | 175 | 150 | 4 | 2.1 | |
| | 10 | TO-220F(Center-tap) | FMB-26L | 50 | -40 to +150 | 0.62 | 5.0 | 2.5 | 175 | 150 | 4 | 2.1 | |
| | 15 | TO-220F(Center-tap) | FMW-2156 | 100 | -40 to +150 | 0.7 | 7.5 | 5 | 175 | 150 | 4 | 2.1 | |
| | 20 | TO-220F(Center-tap) | FMB-2206 | 150 | -40 to +150 | 0.7 | 10.0 | 8 | 275 | 150 | 4 | 2.1 | |
| 90 | 0.7 | Axial(φ2.4/φ0.6) | AK 09 | 10 | -40 to +150 | 0.81 | 0.7 | 1 | 30 | 150 | 22 | 0.13 | |
| | 0.7 | Axial(φ2.7/φ0.6) | EK 09 | 10 | -40 to +150 | 0.81 | 0.7 | 1 | 30 | 150 | 20 | 0.3 | |
| | 1.5 | Axial(φ2.7/φ0.78) | EK 19 | 40 | -40 to +150 | 0.81 | 1.5 | 2 | 55 | 150 | 17 | 0.3 | |
| | 1.5 | Axial(φ4.0/φ0.78) | RK 19 | 40 | -40 to +150 | 0.81 | 1.5 | 2 | 55 | 150 | 15 | 0.45 | |
| | 2.0 | Axial(φ4.0/φ0.98) | RK 39 | 50 | -40 to +150 | 0.81 | 2.0 | 3 | 70 | 150 | 12 | 0.6 | |
| | 3.5 | Axial(φ6.5/φ1.4) | RK 49 | 60 | -40 to +150 | 0.81 | 3.5 | 5 | 125 | 150 | 8 | 1.2 | |
| | 4.0 | TO-220F(Center-tap) | FMB-29 | 50 | -40 to +150 | 0.81 | 2.0 | 3 | 70 | 150 | 4 | 2.1 | |
| | 4.0 | TO-220F2Pin | FMB-G19L | 60 | -40 to +150 | 0.81 | 4.0 | 5 | 125 | 150 | 4 | 2.1 | |
| | 8.0 | TO-220F(Center-tap) | FMB-29L | 60 | -40 to +150 | 0.81 | 4.0 | 5 | 125 | 150 | 4 | 2.1 | |

Low V_F "A Series"

●Surface-Mount

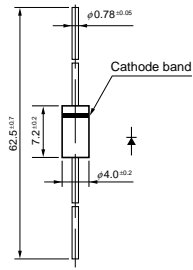
| V _{RM} (V) | I _F (AV) (A) | Package | Part Number | I _{FSM} (A) | T _j (°C) | T _{stg} (°C) | V _F (V) max | I _F (A) | I _R (mA) | I _{R(H)} (mA) | T _a (°C) | R _{th(j-l)} R _{th(j-c)} (°C/W) | Mass (g) |
|------------------------|----------------------------|---------------------|-------------|-------------------------------|------------------------|--------------------------|------------------------------|-----------------------|--|--|------------------------|--|-------------|
| | | | | 50Hz Single Half Sine Wave | | | | | V _R =V _{RM} max | V _R =V _{RM} max | | | |
| 30 | 1.0 | Surface-Mount (SJP) | SJPA-D3 | 30 | -40 to +125 | 0.36 | 1.0 | 1.5 | 70 | 100 | 20 | 0.072 | |
| | 2.0 | Surface-Mount (SJP) | SJPA-H3* | 40 | -40 to +125 | 0.36 | 2.0 | 3.0 | 140 | 100 | 20 | 0.072 | |
| | 3.0 | Surface-Mount (SJP) | SJPA-L3 | 50 | -40 to +125 | 0.36 | 3.0 | 4.5 | 210 | 100 | 20 | 0.072 | |

*Under development

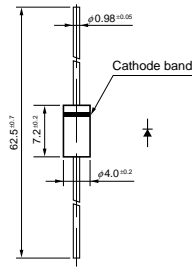
●Thru-Hole

| V _{RM} (V) | I _F (AV) (A) | Package Axial (Body Diameter/Lead Diameter) | Part Number | I _{FSM} (A) | T _j (°C) | T _{stg} (°C) | V _F (V) max | I _F (A) | I _R (mA) | 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 | 2.0 | Axial(φ4.0/φ0.78) | RA 13 | 40 | -40 to +125 | 0.36 | 2.0 | 3.0 | 140 | 100 | 15 | 0.45 | |

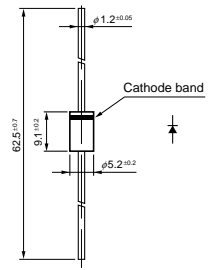
• No. 13 Axial ($\phi 4.0/\phi 0.78$)



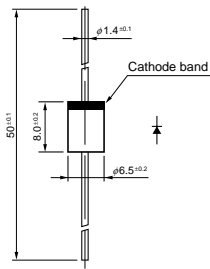
• No. 14 Axial ($\phi 4.0/\phi 0.98$)



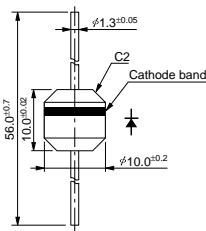
• No. 15 Axial ($\phi 5.2/\phi 1.2$)



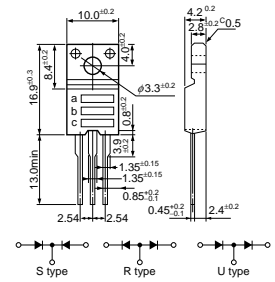
• No. 16 Axial ($\phi 6.5/\phi 1.4$)



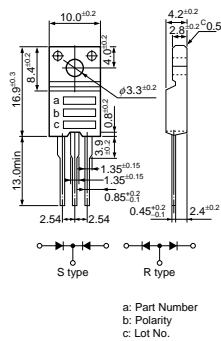
• No. 17 Axial ($\phi 10.0/\phi 1.3$)



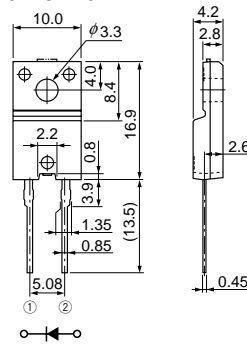
• No. 18 TO-220F (Two Elements)



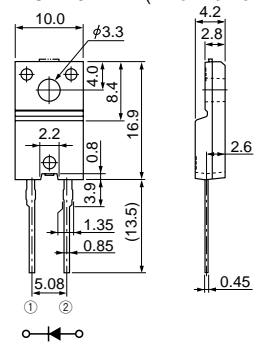
• No. 19 TO-220F (Center-tap)



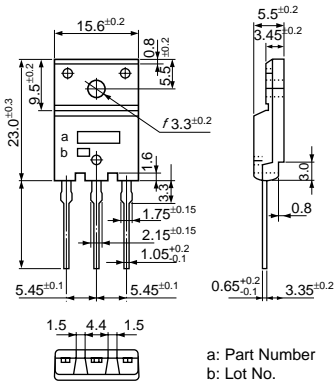
• No. 20 TO-220F2Pin



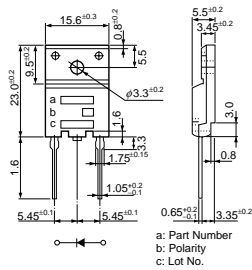
• No. 21 TO-220F2Pin (Two Elements)



• No. 22 TO-3PF



• No. 23 TO-3PF2Pin



• No. 24 RBV-60

