



(White band near cathode)

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CASES: F-126

DO-27A

TO-220d

DO-4

| TYPE | I_{FAVM} (A) | V_{RRM} (V) | I_{FSM} $t_p=10ms$ & T_{JM} (A) | V_F @ 25°C & I_F max. (V) | (A) | I_P @ 25°C max. (uA) | V_{RRM} & V_{FO} @ 100°C max. (uA) | V_{FO} max. (V) | r_f (x10 ⁻³ ohms) | CASE STYLE |
|---|-------------------|------------------|--|--|------|------------------------------|--|-------------------------|-----------------------------------|------------|
| $0.65 A_{rms}$ $T_{JM}=150^\circ C$ $R_{thJ-L} \leq 75^\circ C/W$ $i^2t=0.72A^2s$ $t_{rr} \leq 0.3us$ | | | | | | | | | | |
| BA 157 | 0.4 # | 400 | 12 | 1.50 | 0.40 | 5 | 100 | 1.2 | 450 | F-126 |
| BA 158 | | 600 | | | | | | | | |
| BA 159 | | 1000 | | | | | | | | |
| BAX 157 * | 0.4 # | 400 | 12 | 0.97 | 0.40 | 5 | 100 | 0.87 | 143 | |
| * $t_{rr} \leq 0.4us$ # $T_L=25^\circ C$ | | | | | | | | | | |
| $0.65 A_{rms}$ $T_{JM}=150^\circ C$ $R_{thJ-L} \leq 75^\circ C/W$ $i^2t=0.72A^2s$ $t_{rr} \leq 1.0us$ | | | | | | | | | | |
| DRR 104 | 0.4 # | 100 | 12 | 1.50 | 0.40 | 5 | 100 | 1.2 | 450 | F-126 |
| DRR 204 | | 200 | | | | | | | | |
| DRR 404 | | 400 | | | | | | | | |
| DRR 604 | | 600 | | | | | | | | |
| DRR 114 | | 1000 | | | | | | | | |
| # $T_L=25^\circ C$ | | | | | | | | | | |
| $3 A_{rms}$ $T_{JM}=135^\circ C$ $R_{thJ-L} \leq 45^\circ C/W$ $i^2t=8A^2s$ $t_{rr} \leq 1.2us$ | | | | | | | | | | |
| D2F-1 | 2 # | 100 | 40 | 1.50 | 5 | | 500 | | | DO-27A |
| D2F-4 | | 400 | | | | | | | | |
| D2F-6 | | 600 | | | | | | | | |
| D2F-8 | | 800 | | | | | | | | |
| D2F-10 | | 1000 | | | | | | | | |
| D2F-12 | | 1200 | | | | | | | | |
| BY 228 | | 1500 | | | | | | | | |
| # $T_L=45^\circ C$ | | | | | | | | | | |
| $9 A_{rms}$ $T_{JM}=125^\circ C$ $R_{thJ-C} \leq 6.5^\circ C/W$ $i^2t=18A^2s$ $t_{rr} \leq 0.6us$ | | | | | | | | | | |
| 6DRR 1P (R) | 6 # | 100 | 60 | 1.25 | 5 | 15 | 1000 * | 0.9 | 45 | TO-220d |
| 6DRR 2P (R) | | 200 | | | | | | | | |
| 6DRR 3P (R) | | 300 | | | | | | | | |
| 6DRR 4P (R) | | 400 | | | | | | | | |
| 6DRR 5P (R) | | 500 | | | | | | | | |
| (R) Reverse pol. # $T_C=85^\circ C$ # $T_J=25^\circ C$ * $T_J=125^\circ C$ | | | | | | | | | | |
| $16 A_{rms}$ $T_{JM}=150^\circ C$ $R_{thJ-C} \leq 2.4^\circ C/W$ $i^2t=110A^2s$ $t_{rr} \leq 0.6us$ | | | | | | | | | | |
| D10F 05 (R) | 10 # | 50 | 150 | 1.30 | 10 | 50 | 3000 * | 1 | 19 | DO-4 |
| D10F 1 (R) | | 100 | | | | | | | | |
| D10F 2 (R) | | 200 | | | | | | | | |
| D10F 3 (R) | | 300 | | | | | | | | |
| D10F 4 (R) | | 400 | | | | | | | | |
| D10F 5 (R) | | 500 | | | | | | | | |
| D10F 6 (R) | | 600 | | | | | | | | |
| D10F 8 (R) | | 800 | | | | | | | | |
| D10F 10 (R) | | 1000 | | | | | | | | |
| (R) Reverse Pol. # $T_C=115^\circ C$ * $T_J=115^\circ C$ | | | | | | | | | | |