- The plastic package carries Underwriters Laboratory Flammability Classification 94V-0
- Construction utilizes void-free molded plastic technique
- Low reverse leakage
- High forward surge current capability
- High temperature soldering guaranteed 260°C/10 seconds at terminals

- Case: TO-220FAC/AF
- Terminals:Solder plated, solderable per MIL-STD-750,Method 2026
- Polarity: Polarity symbol marking on body
- Mounting Position: Any

Maximum Repetitive Peak Reverse Voltage		600	
Maximum RMS voltage		420	
Maximum DC Blocking Voltage		600	
Maximum average forward rectified current at Tc=110°C		20	
Peak Forward Surge Current, 8.3ms Single Half Sine-wave		250	
Typical thermal resistance		4.0	
Operating junction temperature range		-55 to +150	
Storage Temperature Range		-55 to +150	

Maximum instantaneous forward voltage at 250A

FIG. 1- DERATING CURVE OUTPUT RECTIFIED CURRENT

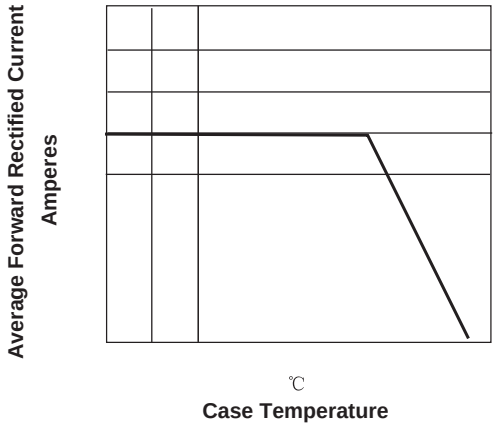

FIG. 2-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT PERLEG

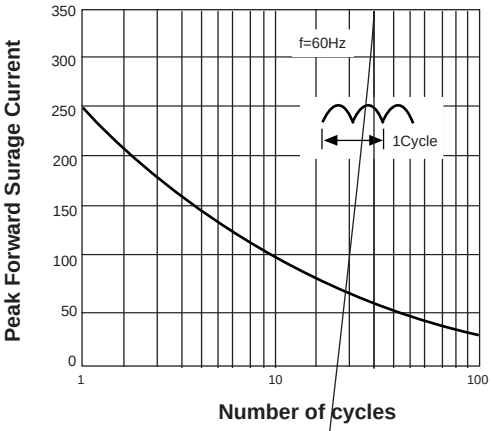

FIG. 3-TYPICAL FORWARD VOLTAGE CHARACTERISTICS

FIG. 4-TYPICAL REVERSE LEAKAGE CHARACTERISTICS



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