- 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		400	
Maximum RMS voltage		280	
Maximum DC Blocking Voltage		400	
Maximum average forward rectified current at Tc=110°C		20	
Peak forward surge current, 8.3ms single half sine-wave superimposed on rated load		200	
Typical thermal resistance		3.5	
Operating junction temperature range		-55 to +150	
Storage Temperature Range		-55 to +150	

Forward Voltage Drop			
at I_F=20A	T_A=25°C	1.10	1.3
	T_A=125°C	0.9	-
Maximum Reverse Current at V =400V	T_A=25°C	-	10
	T_A=125°C	-	500
Maximum Reverse Recovery Time at I_F=0.5A, I_R=1A, I_{RR}=0.25A		-	35

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