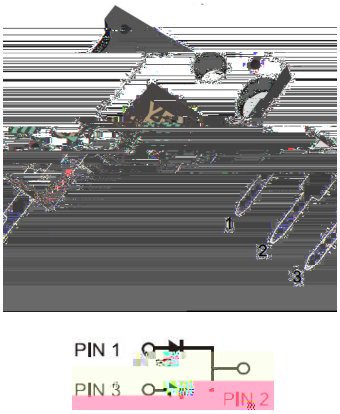
- The plastic package carries Underwriters Laboratory Flammability Classification 94V-0
- Construction utilizes void-free molded plastic technique
- Low reverse leakage
- High forward surge current capability
- High temperature soldering guaranteed
  260 /10 seconds at terminals



TO-247S

TO-247S/PTS

- Terminals : Solder plated, solderable per MIL-STD-750,Method 2026
- Polarity : Polarity symbol marking on body
- Mounting Position : Any

Maximum Repetitive Peak Reverse Voltage			100	
Maximum RMS voltage			70	
Maximum DC Blocking Voltage			100	
Maximum average forward rectified current at TC=120 C	Per device		80	
	Per diode		40	
Peak Forward Surge Current, 8.3ms Single Half Sine-wave			400	
Operating Temperature Range			-55 to +175	
Storage Temperature Range			-55 to +150	
Typical Thermal Resistance			1.5	

Maximum instantaneous forward voltage per diode at 40.0A	T_A=25ÁC		0.87	0.90	
	T_A=125ÁC		0.78	0.81	
Maximum DC reverse current at rated DC blocking voltage	T_A=25ÁC		0.5	50	
	T_A=100ÁC		2	20	

Marking Diagram

Ordering information

Model name	Package	Unit Weight	Base Quantity	Packing Quantity
	TO-247S	0.158oz(4.48g)	30pcs/tube	600PCS/Box 2400PCS/Carton

The information presented ĵ