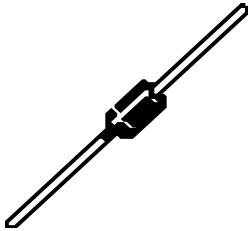


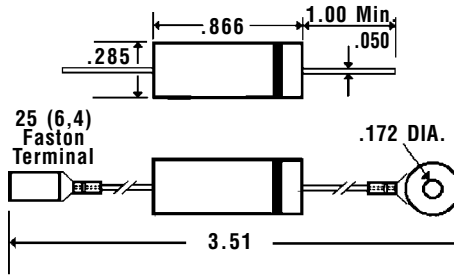
550 mA HIGH VOLTAGE MICROWAVE OVEN RECTIFIERS

HV-6X2P1 Series

Description



Mechanical Dimensions



Features

- HIGH OVERLOAD SURGE CAPABILITY
- CONTROLLED AVALANCHE CHARACTERISTICS
- LOW FORWARD VOLTAGE DROP
- TYPICAL $I_r < 1\mu A$
- HIGH TEMPERATURE SOLDERING - 250°C 10 Seconds
- MEETS UL SPECIFICATION 94V-0

Electrical Characteristics @ 25°C.	HV-6X2P1 Series		Units
Maximum Ratings	D1	D2	
Peak Repetitive Reverse Voltage... V_{RRM}	6	1.7	KVolts
DC Reverse Current... I_r $V_R = 6$ KV (D1) $V_R = 1.7$ KV (D2)	10		μ Amps
Reverse Breakdown Voltage... V_Z $I_R = 100$ uA	< 7-12 >	< 2.1-2.7 >	Volts
Operating Temperature... T_J	130		°C
Storage Temperature Range... T_{STRG}	-40 to 130		°C

Double Cathode Band

