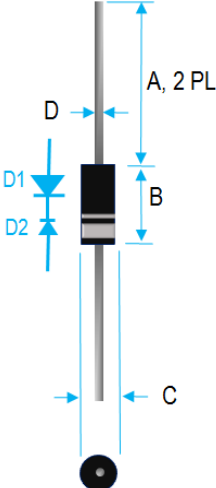


SHORT PROTECTOR FOR MICROWAVE OVEN



Value Inch[mm]		
Dim.	Min.	Max.
A	0.866[22.00]	---
B	0.787[19.99]	0.866[22.00]
C	0.267[6.78]	0.295[7.49]
D	0.048[1.22]	0.052[1.32]

PRODUCT FEATURES

1. FLAMMABILITY CLASSIFICATION: 94V-0
2. TYPICAL I_R LESS THAN 1uA
3. HIGH SURGE CURRENT CAPABILITY
4. CASE: HV03 TRANSFER MOLDED
5. DIMENSIONS IN INCHES AND (MILLIMETERS)
6. CONFIGURATON: INDICATED BY CATHODE BAND
7. WEIGHT: 2.8 GRAMS
8. LEADS: SOLDERABILITY PER MIL-STD-202 METHOD 208
9. PULLING TEST: 2.3 KG
10. RoHS

MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS RATINGS AT 25°C AMBIENT TEMPERATURE UNLESS OTHERWISE SPECIFIED STORAGE AND OPERATING TEMPERATURE RANGE -40°C TO +130°C. SINGLE PHASE, HALF WAVE, 60 HZ, RESISTIVE OR INDUCTIVE LOAD. FOR CAPACITIVE LOAD, DERATE CURRENT BY 20%.

RATINGS	SYMBOL	VALUE	UNITS
MAXIMUM REVERSE CURRENT	I_R	10	uA

1. I_R TESTED AT 6KV FOR D1 AND 1.5 KV FOR D2
2. REVERSE AVALANCHE BREAKDOWN VOLTAGE (VZ) TESTED @ 100uA
3. D1 , D2 ARE INTEGRATED IN THE SAME PACKAGE

RATING	MAX RECURRENT PK REV VOLTAGE V_{RRM} (V)	MAX RMS VOLTAGE V_{RMS} (V)	MAX DC BLOCKING VOLTAGE V_{DC} (V)	REV AVALANCHE BREAKDOWN VOLTAGE V_Z (KV)
D1	6000	4200	6000	7 Min
D2	1500	1050	1500	2.1 TO 2.8