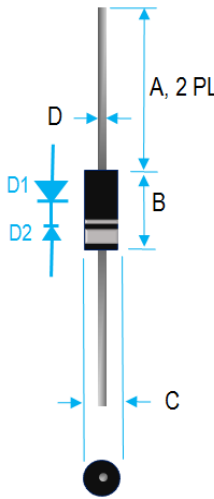


## SHORT PROTECTOR FOR MICROWAVE OVEN

 <table border="1" data-bbox="365 451 738 630"> <thead> <tr> <th colspan="3">Value Inch[mm]</th> </tr> <tr> <th>Dim.</th> <th>Min.</th> <th>Max.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>0.866[22.00]</td> <td>---</td> </tr> <tr> <td>B</td> <td>0.787[19.99]</td> <td>0.866[22.00]</td> </tr> <tr> <td>C</td> <td>0.267[6.78]</td> <td>0.295[7.49]</td> </tr> <tr> <td>D</td> <td>0.048[1.22]</td> <td>0.052[1.32]</td> </tr> </tbody> </table>	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]	<h3>PRODUCT FEATURES</h3> <ol style="list-style-type: none"> <li>1. FLAMMABILITY CLASSIFICATION: 94V-0</li> <li>2. TYPICAL <math>I_R</math> LESS THAN 1uA</li> <li>3. HIGH SURGE CURRENT CAPABILITY</li> <li>4. CASE: HV03 TRANSFER MOLDED</li> <li>5. DIMENSIONS IN INCHES AND (MILLIMETERS)</li> <li>6. CONFIGURATON: INDICATED BY CATHODE BAND</li> <li>7. WEIGHT: 2.8 GRAMS</li> <li>8. LEADS: SOLDERABILITY PER MIL-STD-202 METHOD 208</li> <li>9. PULLING TEST: 2.3 KG</li> <li>10. RoHS</li> </ol>
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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 1.7 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	1700	1050	1700	1.8 TO 2.4