

REQUIREMENTS	RATING	REQUIREMENTS	RATING								
NOMINAL IMPEDANCE	50 OHMS	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)								
FREQUENCY RANGE	DC- 18.0 GHz										
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)								
TEMPERATURE RATING (°C)	-55 TO +125										
VSWR	1.50 MAX	TEMPERATURE CYCLING	MIL-STD-202								
AVERAGE POWER (WATTS)	3										
DC RESISTANCE	50 OHMS ± 5%	MOISTURE RESISTANCE	MIL-STD-202 METHOD 106 LESS STEP 7B								
		SOLDERABILITY	MIL-STD-202 METHOD 208								
		RESISTANCE TO SOLDER HEAT	MIL-STD-202 METHOD 210 COND. A								
<p style="text-align: center;"><u>AVERAGE POWER DERATING</u></p> <table border="1"> <caption>Average Power Derating Data</caption> <thead> <tr> <th>Case Temperature (°C)</th> <th>% of Rated Power</th> </tr> </thead> <tbody> <tr> <td>25</td> <td>100</td> </tr> <tr> <td>125</td> <td>100</td> </tr> <tr> <td>150</td> <td>0</td> </tr> </tbody> </table>		Case Temperature (°C)	% of Rated Power	25	100	125	100	150	0		
Case Temperature (°C)	% of Rated Power										
25	100										
125	100										
150	0										

TITLE TERMINATION, STRIPLINE
3 WATT, NON-RESILIENT

FLORIDA RF LABS, INC
PALM CITY, FL 34990

DRAWN

PSC 01/16/96

DRAWING NO.

22-1002

SHEET

2 OF 2

REV.

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