

REQUIREMENTS	RATING	REQUIREMENTS	RATING								
NOMINAL IMPEDANCE (OHMS)	50	VIBRATION	MIL-STD-202 METHOD 204 COND. D (20 G's)								
FREQUENCY RANGE (GHz)	DC- 4.0 GHz										
TEMPERATURE COEFFICIENT	LESS THAN 200 PPM	SHOCK	MIL-STD-202 METHOD 213 COND. 1 (100 G's)								
OPERATING TEMPERATURE (°C)	-55 TO +150										
VSWR	1.20:1 MAX	TEMPERATURE CYCLING	MIL-STD-202 METHOD 102 COND. C (-65 TO +125 ° C)								
AVERAGE POWER (WATTS)	30	TERMINAL STRENGTH	MIL-STD-202 METHOD 211 COND. A								
DC RESISTANCE	50 OHMS \pm 2%										
		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>100</td> <td>100</td> </tr> <tr> <td>150</td> <td>0</td> </tr> </tbody> </table>		Case Temperature (°C)	% of Rated Power	25	100	100	100	150	0		
Case Temperature (°C)	% of Rated Power										
25	100										
100	100										
150	0										

TITLE 30 WATT FLANGE
MOUNT TERMINATION

FLORIDA RF LABS, INC
PALM CITY, FL 34990

DRAWN PSC 10/18/94
SHEET 2 OF 2

DRAWING NO.
32-1060

REV.
N/C