



1373 Lincoln Avenue, Holbrook NY Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 102597
Model No.: APTMP2-00700170-1527-D4

IMPORTANT - MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50°C

Specifications at 23°C			
Frequency:	0.7- 1.7 GHz	Output Power @ 1dB Comp. Pt:	+ 27 dBm
Gain:	29 dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	290 mA
VSWR Input:	2.0:1	Max. Noise Figure:	1.5 dB
VSWR Output:	2.0:1 Z=50 Ohms	Outline: Model:	D4 EM 10089A

Note: Test data taken with case temperature of +23 °C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (+dBm)
		In	Out		
.7	31.9	1.27	1.76	0.99	27
1	32.1	1.38	1.81	0.81	27
1.7	31.2	1.92	1.93	0.87	27

Data taken at 23°C unless otherwise stated.

COMMENTS:

TESTER: _____

DATE: 10/26/2017