



1373 Lincoln Avenue, Holbrook NY 11741 Tel: 631 521 7831 Fax: 631 521 7871

Serial Number: 102172
Model No.: APTMP4-00010100-2525-D4

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

Specifications at 23°C			
Frequency:	0.01- 1 GHz	Output Power @ 1dB Comp. Pt:	+ 25 dBm
Gain:	25 dB min.	Voltage/Current: DC Power	+15 VDC @250 mA, nom.
Gain Flatness:	± 1.50 dB max	Measured Current:	266 mA
VSWR Input:	2.0:1	Max. Noise Figure:	2.5* dB
VSWR Output:	2.5:1 Z=50 Ohms	Outline: Model:	D4 EM 10141A

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		
0.01	32.8	1.87	1.32	4.60	25
0.1	35.1	1.88	1.32	1.30	26
.5	34.0	1.78	1.72	1.25	27
1	32.7	1.85	1.93	1.08	27

Data taken at 23°C unless otherwise stated.

COMMENTS: *N.F. DEGRADES BELOW 100 MHz.

TESTER: _____

DATE: 12/22/2006