



Model Number: APT3-10701275-1910-D6

Serial Number: 100039
 Tested By: SF

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

Specifications at 25°C			
Frequency:	10.70-12.75	Output Power @ 1dB Comp. PT:	+10 dBm min.
Gain:	28 dB	Voltage/Current: DC Power	VDC @ 175 mA nom.
Gain Flatness:	± 1.0 dB max	Measured Current:	110 mA
VSWR Input:	1.75:1	Max. Noise Figure:	1.90 dB
VSWR Output:	1.75:1 50 Ohms	Housing No.:	H1003

Note: Test data taken with case temperature of 25°C

Frequency (GHz)	Gain (dB)	VSWR		Noise Figure (dB)	Output Power @ 1dB Comp. (dBm)
		In	Out		
10.70	31.4	1.44	1.44	1.60	+12.5
11.25	31.6	1.42	1.56	1.60	+13
11.75	31.8	1.39	1.59	1.53	+12.5
12.25	31.9	1.4	1.51	1.49	+12
12.75	32.1	1.42	1.34	1.65	+13

Comments: Data taken at 25°C unless noted otherwise.

Tester's Signature _____

Date: 12/18/2003