Serial Number: 100144
Model Number: APT5-02450275-33K10-D6

IMPORTANT – MUST USE HEAT SINK IF CASE TEMPERATURE EXCEEDS 50ºC

Specifications at 23ºC			
Frequency:	**2.45**- **2.75** GHz	**Output Power @ 1dB Comp. Pt:**	+ **10** dBm
Gain:	**50** dB min	**Volatge/Current: DC Power**	**+15** VDC @**200** mA, nom.
Gain Flatness:	± **0.5** dB max	**Measured Current:**	**221** mA
VSWR Input:	**2.0**:1	**Max. Noise Figure:**	**33** °K
VSWR Output:	**2.0**:1 50 Ohms Impedance	**Housing No.:**	**H1003**

Note: Test data taken with case temperature of 23ºC

Frequency (GHz)	**Gain (dB)**	**VSWR**		**Noise Figure (°K)**	**Output Power @ 1dB Comp. (dBm)**
		In	**Out**		
2.45	51.7	1.56	1.42	31	11
2.60	51.7	1.62	1.46	32	11
2.75	51.6	1.69	1.49	31	11

Data taken at 23°C unless noted otherwise.

COMMENTS:

TESTER: _____ **DATE: 06/04/2004**