

APTMP3-00400125-1530-D9

400 - 1250 MHz
Cascade Amplifier

Features: (typical values)

- Power Out31 dBm.
- Gain33 dB.
- Noise Figure.....1.5 dB.



Maximum Ratings

Storage Temperature -62°C to +125°C
 DC Voltage +13volts
 RF Input Power +10 dBm.
 Case Temperature +100°C

Specifications (Referenced to 50 ohms)

Parameter	Typical Conditions	Min Value	Max Value	Units
Frequency		400	1250	MHz.
Gain	33	31		dB.
Gain Flatness	0.7		1.0	dB.
Pout @ 1dB Comp	31	30		dBm
Noise Figure	1.5		2.0	dB.
VSWR In/Out	1.7:1		2.0:1	
Power Supply			12	V
Cusumption Current	550		600	mA

Min. and max. Values are from 0°C to +70°C

