

Features: (typical values)

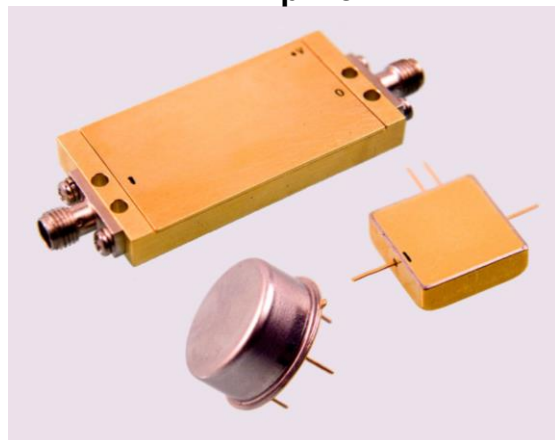
- IP3 +36 dBm.
- P1dB 26.0 dBm.
- NF..... 3.3 dB.

Maximum Ratings

Storage Temperature -40°C to +85°C
DC Voltage +15 volts
RF Input Power +20.0 dBm.
Case Temperature +95°C

Specifications (Referenced to 50 ohms)

**500-2000 MHz
Amplifier**



Parameter	Typical Conditions	Min Value	Max Value	Units
Frequency		500	2000	MHz.
Gain	24.0	21.0	26.0	dB.
Gain Flatness	±0.5		±1.0	dB.
Pout @ 1dB Comp	+26.5	+25.0		dBm.
NF	3.2		4.1	dB.
IP ₃	37	35		dBm.
Pin Max (CW)			+20	dBm
VSWR In/Out	1.7:1		2.0:1	
Supply Current	270		410	mA.
Supply Voltage	+11 to +15		+15	V

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

Features include Internal Voltage Regulator and Reverse Voltage Protection

