



Specifications

Frequency Band of Coverage	:	960MHz – 1260MHz
Gain	:	12 dB \pm 1dB
Rated Power Output (CW)	:	50dBm (typ)
Pin	:	37dBm (Typ)
P1dB	:	49dBm (typ)
Gain Flatness @ Psat	:	\pm 1.5dB
VSWR handling	:	5:1 (typ)
Size	:	4" x 2.75" x 1"
Power Supply	:	+48VDC
Current Consumption @ Pout = 100W	:	5A (max)
Power Added Efficiency	:	41% min
Input/output Impedance	:	50-Ohm
VAGC	:	5VDC
VAGC Current	:	10mA

External Interfaces

1. RF Input	:	SMA Female
2. RF Output	:	SMA Female
3. VAGC	:	Feed Through
4. VDC	:	Feed Through
5. Common(GND)	:	Feed Through