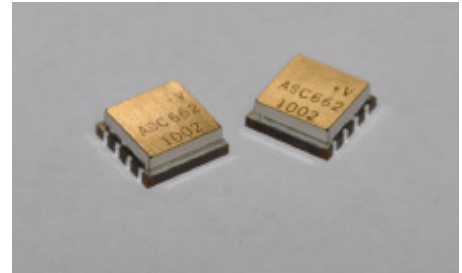


Features: (typical values)

- Super Linearity
- Medium Gain..... 18 dB.
- High Output Power +35.0 dBm.
- Low Cost

Maximum Ratings

Storage Temperature -62°C to +125°C
 DC Voltage +20 volts
 RF Input Power +15.0 dBm.
 Case Temperature +100°C



Specifications (Referenced to 50 ohms)

Parameter	Typical Conditions	Min Value	Max Value	Units
Frequency		5	500	MHz.
Gain	18	16		dB.
Gain Flatness	±0.25		±0.5	dB.
Gain Var. over temp	0.6			ΔdB.
P Sat	+35.0	+34.0		dBm.
Reverse Isolation	25			dB.
VSWR In/Out	1.7:1		2.0:1	
Supply Required	+5/150		+5/170	v/mA.

Min. and max. values are from 0°C to +85°C

*IP3 and IP2 are in band output intercept points

