

ASC2274

Amplifier	Parameter Value
Frequency	1-30MHZ
Gain	18.0dB min 19.0dB typ.
Gain Flatness	0.5 dB p-p Max
Gain variation vs. Temp.	0.5 dB p-p Max
Noise Figure	3.2 dB Max. 3.1 dB Typ.
Power Output @ 1dB comp.	+29.0 dBm Typ
Third Order Two Tone Intercept Point@15dbm per tone F1=14mhz F2=16mhz	+42.0 dBm Typ +40.0 dBm min
Second Order Two Tone Intercept Point @ 15dbm per tone F1=14mhz F2=16mhz	85dBm Typ. 75dBm min
VSWR in/out	1.5:1 Max.
Voltage Supply	+12V/ 250 mA max
Power In	29 dBm Max
Package size	Flat Package
Operating Temperature Ambient	-20°C to +85°C

