

ASC2727C

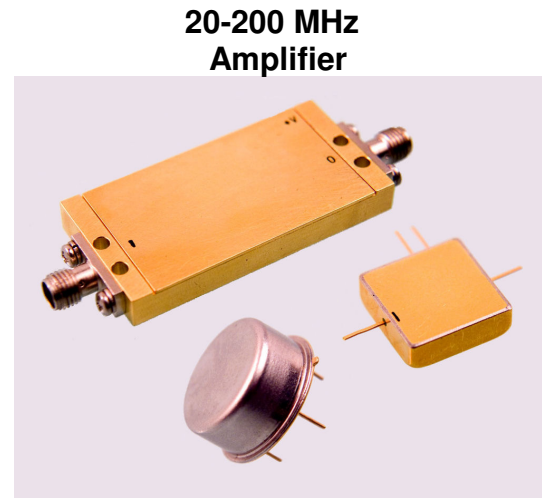
Features: (typical values)

- Output Power +35 dBm.
- Low Noise 3.0 dB
- High Gain +36 dB

Maximum Ratings

Storage Temperature -62°C to +125°C
 DC Voltage +24volts
 RF Input Power +5 dBm.
 Case Temperature +95°C

Specifications (Referenced to 50 ohms Impedance)



Parameter	Typical Conditions	Min Value	Max Value	Units
Frequency		20	200	MHz.
Gain	36	34		dB.
Gain Flatness	±0.25		±0.5	dB.
Pout @ 1dB Comp	+35.0	+33.0		dBm.
NF	3.0		4	dB.
OIP ₃ (two-tone)	51	49		dBm.
OIP ₂ (two-tone)	80	75		dBm.
VSWR	1.7:1		2.0 :1	dB
Supply Required	+24/550		+24/650	v/mA.

Min. and max. values are from -20°C to +70°C

