



**ASC423C
Amplifier Specifications
Guaranteed**

Amplifier ASC423C	Parameter Value
Frequency	20-500 MHZ
Gain	35dB Min
Gain Flatness	+/- 1.0dB Max
Noise Figure	5dB Max
OP1dB	+27.0 dBm Min.
VSWR in/out	2.0:1 Max.
Voltage Supply Option #1+15V Option #2+ 24V	+15V/ 750 mA Max +24V/ 750 mA Max
IP3	+40 dBm Min
IP2	+60 dBm Min
Impedance	50ohm system
Connectors: a. RF connectors b. DC connectors	SMA-F
Package size with GND pin	Fig 43
Temperature range base plate	0°C to +50°C

