



ASC2046C
Amplifier Specifications
Guaranteed

Amplifier ASC2046C	Parameter Value
Frequency	2300-2500 MHZ
Gain	10-15 dB
Gain Flatness	+/- 1.0dB Max
Noise Figure	5dB Max
P1dB Compression	+33.0 dBm Min.
IP3	+43.0 dBm Min
VSWR in/out	2.0/ 2.2:1 Max.
Voltage Supply	+12V/ 1100 mA Max
Impedance	50ohm system
Power in	0.1 W
Connectors: a. RF connectors b. DC connectors	SMA-F
Package size with GND pin	Fig 42
Temperature range base plate	0°C to +50°C

