

ASC2087C

Amplifier Specifications Guaranteed

Amplifier ASC2087C	Parameter Value
Frequency	700-4200 MHz
Gain	30.0 dB Min
Gain Flatness	+/- 1.0 dB Max
Noise Figure	5.0dB Max 3.5 dB typ.
OP1dB	+23.0 dBm Min.
IP3	+38 dbm Typ.
Max Input(no damage)	+5 dBm
VSWR in	2.5:1 Max.
VSWR out	2.5:1 Max
Voltage Supply	+15V/ 400mA Max +15V/350mA Typ.
Connectors: a. RF connectors b. DC connectors	SMA-F Input SMA-M Output Soldered Glass feed thru pin
Package size	Fig TBD 3.75 x 1.6 x 2.01
Temperature range base plate	-20°C to +65°C

