

GAP-802 Specifications:

RF Specifications:

Parameter	Minimum	Typical	Maximum	Units
Frequency Range	0.009	---	3000	MHz
Gain	15	20	---	dB
Output P1dB	14.4	16.4	---	dBm
Noise Figure	---	3.5	3.7	dB
Output IP3	24	30	---	dBm
Input Return Loss	10.2	---	24	dB
Output Return Loss	11	---	25	dB
Operating Current	76	80	85	mA

Notes: OIP3 tone spacing=1MHz, Pout per tone=5dBm

Absolute Maximum Ratings:

Maximum Device Current	130mA
RF Input Power	+17dBm
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 150°C
Thermal Resistance	80°C/W