

Cellular Low Noise Amplifier

Key Features:

- Covers all North American Mobile telephone frequencies
- Low 0.8 dB noise figure
- Wide range of supply voltages available
- High dynamic range



Electrical Parameters	Units	Min.	Typ.	Max.
@24 VDC, 25°C Baseplate				
Frequency	MHz	806		901
Gain	dB	8.0	8.75	10.0
Flatness	+/-dB			0.5
Noise Figure	dB		0.65	0.8
Input VSWR			1.8:1	1.9:1
Output VSWR			1.5:1	1.9:1
Output Power, 1 dB Gain Comp.	dBm	12.0		
Output Third Order Intercept Pt.	dBm	22.0		
Bias Current	mA		40	
Stability		Unconditional		
Physical Parameters				
Size		3.00" x 1.50" x 0.75"		
RF Connectors		SMA (F)		
DC Connectors		Solder (Filter Feedthru)		

