

**0.1~8GHz, LNA**
**ELECTRICAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Frequency Range	0.1		8	GHz
Small Signal Gain		37		dB
Noise Figure			3	dB
P-1dB Compression Point		+13		dBm
Gain Flatness			±1.5	dB
Input VSWR		2.3:1		
Output VSWR		2.3:1		
DC Voltage	+12		+15	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-40		+70	°C
Storage Temp.	-55		+125	°C
Relative Humidity	5%		95%	

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimension	60×40×12.7	mm
Weight	180	g
RF Connectors	SMA-F	-
DC Power	Feed thru	-
Cooling	External heatsink	-