

4~8GHz, LNA
ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	4		8	GHz
Small Signal Gain		30		dB
Noise Figure			2	dB
P-1dB		19		dBm
Gain Flatness			±2	dB
Input VSWR			2	
Output VSWR			2	
DC Voltage	+10		+15	
DC Supply Current			200	mA

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-20		+60	°C
Storage Temp.	-40		+90	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimension	24 × 18 × 10	mm
Weight	180	g
RF Connectors	SMA-F	-

CONTROL CONNECTOR

Pin#	Description
1	+10~15VDC
2	GND

Outline Drawing:

