



Eyal MAG Ltd.

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LOW NOISE AMPLIFIER

MODEL: LNA-1214-SMA

SPECIFICATION

	Over Operating Temperature Range
Frequency Range	1200÷1400MHz
Gain	35.5÷38.5
Gain Flatness	+/- 0.2 dB max
Noise Figure	0.8 dB Max
VSWR in/out	1.5:1 max
Impedance	50 Ω
Power Output @1dB C.P	+ 9.0 dBm min
Phase Linearity Over frq. Band	± 2° max
Unit to Unit Phase Tracking	± 7° max
Survival Input power	+18.0 dBm max
Rating external DC voltage	> 21.0 V
DC Power Supply	+15V ±10% I=250mA max
RF Connectors	SMA (F) Removable
Package	As per outline drawing
Operating Temp Range	-55 ° C to + 85° C
Storage Temperature	-55° C to +125 ° C