

Low Noise Amplifier

DM-LNK-40-101



Specifications are subject to change without notice

Electrical Specifications (+25°C)

Parameter	Value
Frequency	19.2 to 21.2 GHz
Small Signal Gain	40 dB min
Flatness	±1.5 dB max
Noise Figure	1.4 dB max
P1dB	+15 dBm min
IP3	+25 dBm nom
VSWR (input/output)	2.0:1 nom
DC Power	+12 to +15 VDC, 190 mA nom
Max Input Power	+13 dBm CW

Environmental Specifications (by design)

Parameter	Value
Operating Temperature	-20 to +85C
Storage Temperature	-54 to +85°C
Relative Humidity	IAW MIL-STD-810F, up to 95%
Altitude	up to 30,000 ft
Shock	IAW MIL-STD-202G method 214, condition C

Mechanical Specifications

Parameter	Value
Size (L x W x H)	1.54" x 0.74" x 0.365"
Connectors (In/Out)	SMA female
Housing Material	Aluminum
Sealing	Hermetic
Cooling	External heatsink (not included)

Need More Help? Need a Variant of This Product?

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Corporate Headquarters • 50 Minuteman Road • Andover, MA 01810 USA • (978) 967-1401 • (866) 627-6951 • Fax (978) 256-3599 • www.mrcy.com

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