Part Number DM-LNKA-60-101
Low Noise Amplifier

Rev A
09/18/15

Electrical Specifications (+25°C):

Frequency	24 to 30 GHz
Small Signal Gain	58 dB min
Flatness	±1.5dB max
Noise Figure	3.0dB max
P1dB	+8 dBm min
IP3	+18 dBm nom
VSWR (input/output)	2.0:1 nom
DC Power	+12 VDC, 200 mA nom
Max Input Power	+10 dBm CW

Features:

Internal Voltage Regulator

Mechanical Specifications:

Size (L x W x H) inches	0.98 x 1.04 x 0.35
Connectors (In/Out)	K type (f)
Housing Material	Aluminum
Sealing	Epoxy
Cooling	External heatsink (not included)
Outline	001-0005

Environmental Specifications (by design):

Operating Temperature	-20 to +85°C
Storage Temperature	-20 to +80°C

Test Data:

Gain, Flatness, Noise Figure, P1dB, VSWR, DC Power at +25°C

Classification:

ECCN	EAR99

Delta Microwave

300 Del Norte Blvd.
Oxnard, CA. 93030

Phone: 805.751.1100
Fax: 805.240.9544

email: sales@deltamicrowave.com
www.deltamicrowave.com

Delta Microwave's Quality Management System has been assessed by NSF-ISR and found to be in conformance with AS9100:2009, Rev. C.
Delta Microwave reserves the right to change specifications without notice. Please verify specification revision upon order placement.