KTS-LNA-0047

Low Noise Amplifier 0.5-4 GHz, NF 0.8 dB, Gain 30 dB

Broadband LNA module for receiver front-ends, regulated bias, SMA female, shielded enclosure.

TECHNICAL SPECIFICATIONS

Frequency Range	500 MHz – 4.0 GHz
Impedance	50 :•
Gain	30 dB +/- 1 dB
Noise Figure	0.8 dB typical
P1dB	+18 dBm
OIP3	+30 dBm
VSWR In/Out	1.5 / 1.5 max
Supply	+12 V, 180 mA, bias tee option
Connector	SMA female x2

ORDERING INFORMATION

MOQ	1 pc
Lead time	10 days (in stock: 45 pcs)
Price @ 1 pc	$128.00 / pc
Price @ 5+ pcs	$114.00 / pc
Price @ 20+ pcs	$98.00 / pc

COMPLIANCE & CUSTOMS

ECCN	EAR99 (verify before listing)
HS code	8517.62.9000
Country of origin	CN · RoHS: compliant

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Specifications subject to change. Batch test report available on request.

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