

C – Band Super Low Noise Amplifier KU LNA 4450 A - TM

Produktinformationen / Product Information

Specifications:

Frequency range:	4400 ... 5000 MHz
Noise figure @ 18 °C:	typ. 0.8 dB, max. 0.9 dB
Gain:	min. 24 dB
Maximum RF Input power:	1 mW
Output power P1dB:	typ. +13 dBm
Output IP3 @ 4750 MHz:	typ. +23 dBm
Input return loss (S11):	min. 6 dB
Output return loss (S22):	min. 9 dB
Supply voltage:	+8 ... 14 V DC
Current consumption:	typ. 110 mA
Input connector / impedance:	N-female, 50 ohms
Output connector / impedance:	N-female, 50 ohms
DC connector:	Circular 3-Pin Connector
Case:	water resistant case
Dimensions (mm):	115 x 56 x 82
Weight:	typ. 300 g

! Static sensitive product !

Applications:

- Measurement equipment
- Analog and digital transmission systems



Features:

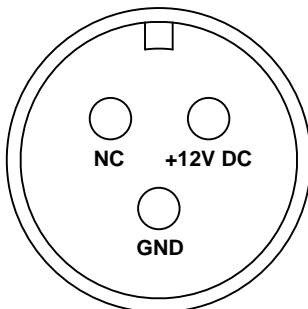
- Low noise figure
- High gain
- Reverse polarity protection

CE Conformity:

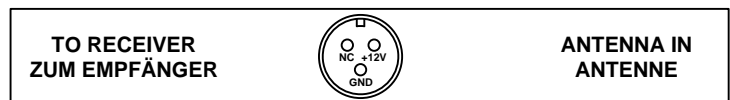
- EMC directive 2014/30/EU
- Low voltage directive 2014/35/EU
- RoHS directive 2011/65/EU

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Pin Assignment – DC Connector:



Terminal Assignment:



Sig.: _____ QS: _____

Für den Betrieb der Hochfrequenzmodule sind die entsprechenden gesetzlichen Vorschriften zu beachten. Diese Erzeugnisse dürfen nur an weiterverarbeitende Betriebe oder lizenzierte Funkamateure verkauft werden.

Products are only to be sold to processing companies or radio amateurs with a licence. For operating high frequency modules legal instructions must be followed.