

KU LNA BB 2533 A, Low Noise Broadband Amplifier



Description

Features

Application

Important notes

Technical specifications:

Frequency range	2500..3300 MHz
Noise figure @ 18 °C	typ. 1.2 dB, max. 1.3 dB
Gain	typ. 33 dB, min. 31 dB
Maximum input power	2 mW
Output IP3	typ. +30 dBm
Input return loss (S11)	typ. 12 dB
Output return loss (S22)	typ. 10 dB
Supply voltage	+12 ... 15 V DC
Current consumption	typ. 120 mA
Operating case temp. range	-20 ... +65°C
Input connector / impedance	SMA-female, 50 ohms
Output connector / impedance	SMA-female, 50 ohms
Case	milled aluminium
Dimensions (mm)	78 x 41 x 22
Weight	110 g (typ.)