

ACCESSORIES

Quattro LNB



LNBQ

- Universal Linear Quattro LNB
- Low noise figure
- High level weather protection
- Low power consumption
- Full coverage of KU band
- High cross-pol isolation

Technical Specifications			
LNBQ Specifications			
Item	Specification	Item	Specification
Input Frequency Range	Low Band: 10.70 ~ 11.70GHz	Gain Flatness	±0.5dB/27MHz
	High Band: 11.70 ~ 12.75GHz	Cross POL. Isolation	20dB (typ.)
Output Frequency Range	Low Band: 950 ~ 1950MHz	Image Rejection	40dB (min.)
	High Band: 1100 ~ 2150MHz	Output VSWR	2.0:1 (max.)
L.O. Frequency	Low Band: 9.75GHz	P1dB	0dBm (min.)
	High Band: 10.60GHz	DC Current Consumption	220mA (typ)
L.O Frequency Stability	±1.0MHz (max)@+25°C	Low/High Band Switching	Low Band: 0Hz
	±2.0MHz (max)@-30°C~+70°C		High Band: 22KHz±4KHz
L.O. Phase Noise	-75dBc/Hz@1KHz	POL. Switching Voltage	10.5 ~ 14.0V @Vertical
	-80dBc/Hz@10KHz		16.0 ~ 20.0V @Horizontal
	-90dBc/Hz@100KHz	Relative Humidity	0% ~ 95%
Conversation Gain	60dB (typ.)	Operating Temperature	-30°C ~ +70°C
Noise Figure	0.6dB (typ.)	Connector Type	75Ω Female Connector

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