

UNIVERSAL QUATRO LNB

4 Fixed Output Universal LNB



QTH-031

1 Input Frequency

Low Band	10.7 - 11.7 GHz
High Band	11.7 - 12.75 GHz

2 Output Frequency

Low Band	950 - 2150 MHz
High Band	950 - 2150 MHz

3 Noise Figure

QTF-031, QTH-031	0.3 dB typ
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4 Gain

50 - 60 dB

5 Gain Ripple

26 MHz bandwidth	<+/- 0.5 dB
Low Band	<5 dB typ
High Band	<5 dB typ

6 Local Oscillator Frequency

Low	9.75 GHz
High	10.6 GHz

7 Local Oscillator Phase Noise (typ)

1kHz	-65 dBc/Hz
10kHz	-95 dBc/Hz
100kHz	-110 dBc/Hz

8 Local Oscillator stability (including Setting, aging and temperature drift)

+/-1 MHz typ
+/-3 MHz max

9 Current Consumption

185mA typ