

relook



RE-QD1EC

Quad Slim Feed. LTE immunity. Perfect solution for multifeed installation.

easyConnect



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TECHNICAL SPECIFICATIONS

Input Frequency Range	Low Band : 10.7 ~ 11.7 GHz High Band : 11.7 ~ 12.75 GHz
Output Frequency Range	Low Band : 950 ~ 1950 MHz High Band : 1100 ~ 2150 MHz
LO. Frequency	Low Band : 9.75 GHz High Band : 10.60 GHz
LO. Frequency Stability	+/- 1 MHz (maximum) at room temp.
Local Oscillator Frequency Phase Noise	-65dBc/Hz at 1 kHz (maximum) -85dBc/Hz at 10 kHz (maximum) -105dBc/Hz at 100 kHz (maximum)
Noise Figure	0.1dB (typ.)
Conversion Gain	60 ~ 64 dB
Gain Flatness 26MHz Bandwidth	+/- 1 dB (typ.)
Polarity Switching Voltage	VERTICAL : 11.0 ~ 14.0 Vdc HORIZONTAL : 16.0 ~ 20 Vdc
Band Switching	Low Band : 0 kHz High Band: 22 kHz (+/- 4 kHz)
Cross-Pol. Isolation	25 dB (typical)
Image Rejection	40 dB (Minimum)
Output Spurious	<-60 dBm
Current Consumption	180 mA (typ.)
Output Connector Type	75 OHMS F-Female
Operating Temperature Range	-40°C ~ +65°C
Feed Length	70 mm