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VW2L – Wideband LNB – 2 Output

Category: Products



Description	Specifications
Additional information	
Technical Specification	
Input Frequency	10.7 ~ 12.75 GHz
Output frequency	Vertical: 290 ~ 2340 MHz
	Horizontal: 290 ~ 2340 MHz
L.O. frequencies	10.41 GHz
L.O. Stability	+/-0.5 MHz (max) @ Room Temp. +/-1 MHz (max) @ -40°C ~ +60°C
L.O. Phase Noise	-50dBc/Hz @ 1kHz (max.) -75dBc/Hz @ 10kHz (max.) -100dBc/Hz @ 100kHz (max.)
Noise Figure	0.1 dB (typ.)
Conversion Gain	50 dB (min) / 60 dB (max)
Gain Flatness @ 26MHz	+/-0.5dB (typ.)

Gain Variation	7dB (max.) @ full band
Cross Polar Isolation	25 dB (typ.)
Image Rejection	40 dB (min)
Current Consumption	0.85W (max.) (70mA @ +12V DC)
Power Voltage	9 - 19V DC
Connector Type	75Ω female F-connector
Output Spurious	< -60dBm
Operating Temp.	-40°C ~ +60°C
RED Compliance	EN 303 372-1

Related Products



VSAT01 – HD Satellite Receiver



VK5T Quad LNB + Terrestrial (4 Out, 1 In) with Bracket



VQ4LP QUATTRO LNB