



GU-532-02

Regular Polarity Circular Dual LNB

DirectTV Square Mount

	Low Band	High Band
Input Frequency Range	12.2 ~ 12.7 GHz	
Reflector Type	Offset	
F/D Ratio	0.5 ~ 0.7	
Cross Polarization Isolation	20 dB (Min.)	
Noise Figure	1.1 dB (Max.)	
Conversion Gain	50 dB (Min.) / 62 dB (Max.)	
Gain Flatness	±0.5 dB / 24 MHz	
Output Frequency Range	950 ~ 1450 MHz	
L.O. Frequency	11.25 GHz	
L.O Frequency Stability	1. ±1 MHz (Room Temperature) 2. ±3 MHz (-40°C to +60°C)	
L.O. Phase Noise	-50 dBc / Hz (@ 1 KHz) -75 dBc / Hz (@ 10 KHz) -95 dBc / Hz (@ 100 KHz)	
Output Power Level (At 1 dB Gain Compression)	0 dBm (Min.)	
Image Rejection	40 dB (Min.)	
Output VSWR	2.5 : 1 (Max.)	
Output Connector	75 Ω F Type Female	
DC Current Consumption	200 mA Typical	
Operating Voltage	R.H. : 11.5 ~ 14.0 V L.H. : 15.5 ~ 21.0 V	
Operating Temperature	-40°C to +60°C	