

California Amplifier Ku Band Dual Output DBS LNBF



CA-150517



Your Trusted Source for Satellite Equipment

- **California Amplifier Ku DBS LNBF**
- **Circular Polarization**
- **12.2 to 12.7 GHz**
- **Dual Output**
- **HD Compliant**

SPECIFICATIONS	
Input Frequency	12.2 – 12.7 GHz
Output Frequency	950 – 1450 MHz
Noise Figure	1.1 dB, Max
Gain	50 to 62 dB
Gain Flatness	5.0 P-P Max., ± 0.5 dB, Max./24 MHz
Image Rejection	40 dB Min
LO Frequency	11.25 GHz, ± 2 MHz
LO Accuracy	± 4.0 MHz from nominal all effects, including temperature
Phase Noise	-55 dBc @ 1 KHz
	-80 dBc @ 10 KHz
	-100 dBc @ 100 KHz
	-120 dBc @ 1 MHz
LO Leakage, Input	-50 dBm
Spurious Output	
Harmonic	20 dBc, Max.
Non-Harmonic	30 dBc, Max. (in-band)
P-out, -1 dB	0.0 dBm, Min
Output VSWR	2.0:1 Max., Into 75 Ohms
Output Connector	F-Type, 75 Ohm
Polarization	Circular
Polarization Selection	R = 11.5 to 14.0V, L = 16.0 to 19.0V
Cross Polarization	20dB Min.
F/D Ratio	0.58 to 0.60, 22.5° offset mount
Supply Current	200 mA, Max. 11.5 to 24 volts
Operating Temperature	-30°F to +125°F (-34°C to +52°C)
Storage Temperature	-30°F to +125°F (-34°C to +52°C)

LNBF_CA-150517_REV003

Specifications are subject to change without notice

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