



**PAT -3515**

C-Band PLL LNB ± 25 KHz

Input Frequency	3.4 to 4.2 GHz
Output Frequency	950 - 1750 MHz
Noise Temperature	15°K @ 25°C
Gain	60 dB Typical
Gain Flatness	1 dBp-p max per 27 MHz segment
Image Rejection	45 dB Min
Output VSWR	2.2:1 Typical, 75 ohm
LO Stability	± 25KHz
LO Frequency	5.15 GHz
Phase Noise	-75 dBc/Hz @ 1 KHz
DC Input	+15 to +24 VDC
Current Drain	300 mA typical
Operating Temperature	-30°C to +55°C
Input Interface	Flange,
Output Interface	75 Ohm, Type "F" Female
Finish	Powder Coat
Physical Size	3.86 x 3.0 x 7.0 in
Weight	25 oz