

B1SAT STACK

C-BAND

Stacked C-LNBF



Model Number	B1SAT STACK
I/P Frequency	3.7-4.2 GHz
O/P Frequency	950-2050 MHz
LO Frequency	
Lower Band	5.15 GHz
Upper Band	5.75 GHz
LO Initial Accuracy	± 1MHz @ 25° C
Stability (-35°C to +52°C)	± 2.0 MHz
LO Phase Noise	-60 dBc/Hz (@1kHz) -80 dBc/Hz (@10kHz) -90 dBc/Hz (@100kHz)
Noise Temperature	17 °K
Crosspol Isolation	20 dB
Conversion Gain	62 - 68 dB
Gain Flatness	± 0.5 dB /27 MHz
Image Rejection	40dB (min.)
Third Order Intermodulation	-50 dBc (min.)
1 dB Compression Point	0 dBm
DC Voltage	10 – 24 VDC
Output Impedance	75 W F-Female
Output VSWR	2.5 : 1