



Blue Tops RF Modules > Multipliers > Low Noise VHF Doubler LNVD

Features:

- Ultra-low Phase Noise
- No Conversion Loss
- Integral BPF

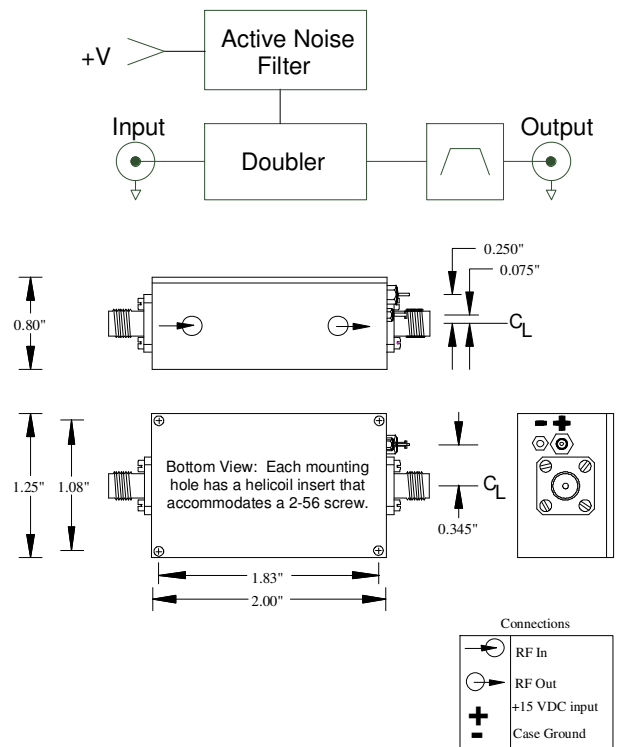
Applications:

- RF Systems Component
- Up Conversion
- System Integration

The LNVD is the VHF companion to the LNHD, also exhibiting exceptionally low phase noise performance and unity gain. Custom connector sex allows for direct connection with other Blue Tops, saving the cost of a cable.



Typical Specifications:	Output to 250 MHz
Input Signal Level	+10 to +15 dBm
Conversion Loss	0 dB
Phase Noise (Input Referred)	
100 MHz Model: 100 Hz	-150 dBc/Hz
Noise Floor	-175 dBc/Hz
Frequency	30 to 250 MHz
Harmonics	<-30 dBc
Sub-Harmonics	<-40 dBc
Supply Voltage	+15 VDC
Current	50 mA
Dimensions	2 x 1.25 x 0.8"
Connectors	
Power	Feed-thru Capacitor
Ground	Turret Terminal
RF Input / Output	Female SMA
CUSTOM OPTIONS	
<i>Please specify when ordering</i>	
<i>Your Custom Requirements</i>	



Ordering Information: LNVD - F - I
 Model _____
 Input Frequency (MHz, 30 to 250) _____
 Input Level (dBm, +10 to +15) _____