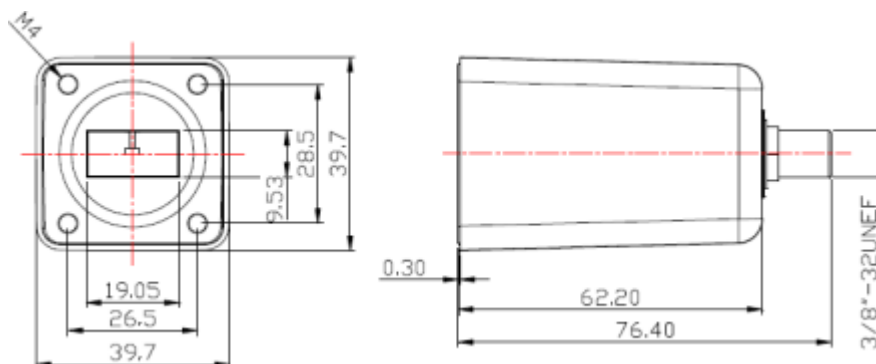




Low Noise Block Converter, 10.95-11.70 GHz, L Band, F female Connectors, DRO



Specifications			Units
Input Frequency Range	10.95 to 11.70		GHz
Output Frequency Range	950 to 1700		MHz
Local Oscillator Frequency	10		GHz
Input Waveguide Flange	WR-75		
Conversion Gain	50 - 60		dB
Gain Variation (- 40 ~ 60 °C)	±3		dB (max)
Gain Flatness	±1 dB p-p@54MHz		
	4 dB p-p@750MHz		
Noise Figure	0.6 (typ)		dB
	0.8 (max)		dB
Output Power (at 1dB Gain Compression Point)	0		dBm (min)
L.O. Frequency Stability (-40 to 60° C)	±1		MHz
L.O. Phase Noise	(Typ)	(Max)	
(1 KHz Offset)	-65	-60	dBc/Hz
(10 KHz Offset)	-90	-80	dBc/Hz
(100 KHz Offset)	-110	-100	dBc/Hz
Output Return Loss	7.5		dB (Min)
Output Connector	F-Typ, Female		
D.C Supply Voltage	11.5 ~ 24		V
D.C Current Consumption	100		mA (max)
Operating Temperature	-40 to +60		°C