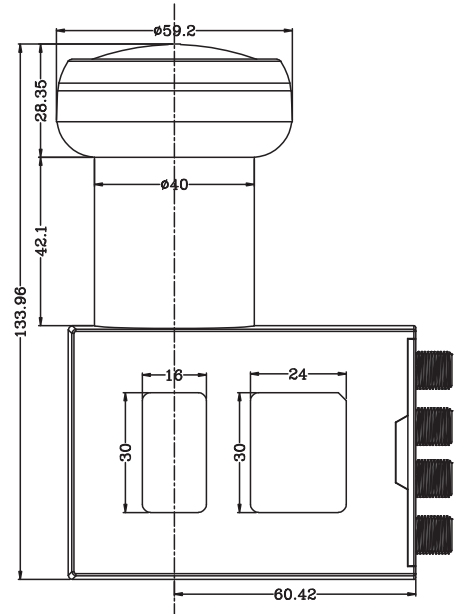
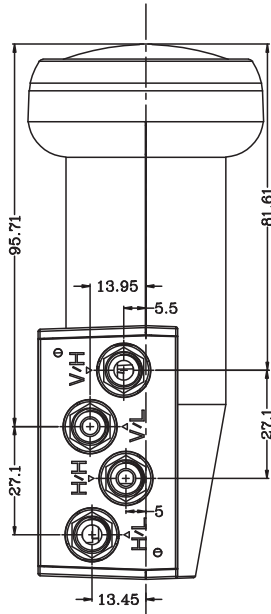


SRT L735HD Quattro Universal Digital LNBF



Item		Units	Specifications			Notes & Test Conditions
			Min.	Typical	Max.	
Input Freq. Range	Low-Band (H)	GHz	10.7		11.7	Linear feed horn optimized to offset dish F/D 0.6.
	High-Band (H)	GHz	11.7		12.75	
Output Freq. Range	Low-Band (H)	MHz	950		1950	
	High-Band (H)	MHz	1100		2150	
Output VSWR		Ratio		2.0:1		
Output Connector Type			4 x 75ohms Female			Zinc + Ni coating
Local Oscillator Freq.	Low-Band (H)	GHz		9.75		
	High-Band (H)	GHz		10.60		
Local Oscillator Temperature Drift		+/- MHz			+/-2.0	Initial accuracy (@30°C)
		+/- MHz			+/-3.0	-30 ~ +60°C
Phase Noise Performance	@ 1KHz offset	dBc / Hz			-55	
	@ 10KHz offset	dBc / Hz			-75	
	@ 100KHz offset	dBc / Hz			-100	
Noise Figure		dB		0.7	1.0	@25°C
Conversion Gain		dB	55		65	@25°C
Gain Flatness Characteristics		dB		+/-0.5		@26MHz
		dB		7.5		Over full band
1 dB Compression			0			
In-Band Spurious		dBm			-60	
Inter-modulation (1.2, 1.8GHz)		dBm			-58	
Cross Pol. Isolation		dB	20		25	
Return Loss at Output		dB	10			
Current Consumption		mA			235	
Supply Voltage & Control Signals		V	12		20	
Hardware						Aluminum die-cast body + ABS plastic
Operating Temperature		°C	-30		+70	
Storage Temperature			-30		+80	