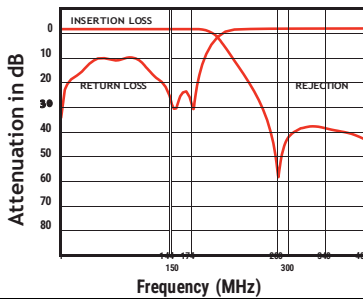


TLF-50, 70, 90, 90H, 150, 220, 350, 450, 760, 860

LOW PASS FILTERS

Telewave.io Lowpass Filters eliminate harmonics, spurs, and intermodulation products that may occur above the fundamental frequency of a transmitter. These devices feature extremely low insertion loss, and are designed to be installed in the transmission line continuously. The standard connector configuration is N Female to N Male. Other combinations are available, including 7-16 DIN (extra cost).

TYPICAL RESPONSE CURVE - TLF-150



TLF-150



TLF-90H

Perforated Cover



SPECIFICATION	Frequency range (MHz)	Power (max)	Rejection at 2F _c (typ)	Impedance (nom.)	VSWR (max)	Insertion loss	Connectors
TLF-50	30-54	200W	30 dB	50 ohms	1.3:1	0.15 dB typ. / 0.25 dB max	Standard configuration is N-F to N-M for inline use. Any combination of N, UHF, BNC, or 7-16 DIN male or female may be specified. (7-16 DIN is additional cost.)
TLF-70	54-88	200W	30 dB				
TLF-90	88-108	200W	40 dB				
TLF-90H	88-108	1000W	40 dB				
TLF-150	118-174	400W	40 dB				
TLF-220	216-250	200W	40 dB				
TLF-350	300-406	200W	40 dB				
TLF-450	406-512	200W	50 dB				
TLF-760	763-824	200W	45 dB				
TLF-860	806-960	200W	45 dB				
All Models except TLF-90H				TLF-90H			
Dimensions (HWL) in.	1.25 x 1.5 x 4			1.625 x 2.625 x 4.5			
Dimensions (HWL) cm	3.2 x 3.8 x 10.2			4.1 x 6.7 x 11.4			
Weight lb. (kg)	0.5 (0.23)			1 (0.45)			