

The FL001 is a multi-element elliptic function filter. It is a high pass filter which provides very low loss in band, whilst maintaining good rejection to medium wave broadcast transmissions. This ensures that the HF receiver is not overloaded by these transmissions.



Specification:

<u>Parameter</u>	<u>Limits</u>
Frequency Range	2 – 50 Mhz
Pass band Loss	(2-45MHz) <0.5dB. Typ. 0.3dB
Pass Band return loss	< -15dB
Rejection DC – 1.5Mhz	< 30dB
Input Impedance	50Ω
Output Impedance	50Ω
Case Size	3" x 2" x 1"
Connectors	BNC