

High Pass Filter

FL100 2MHz HF



The FL100 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:

Parameter	Limits
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	50 Ohms
Output Impedance	50 Ohms
Case Size	3" x 2" x 1"
Connectors	BNC