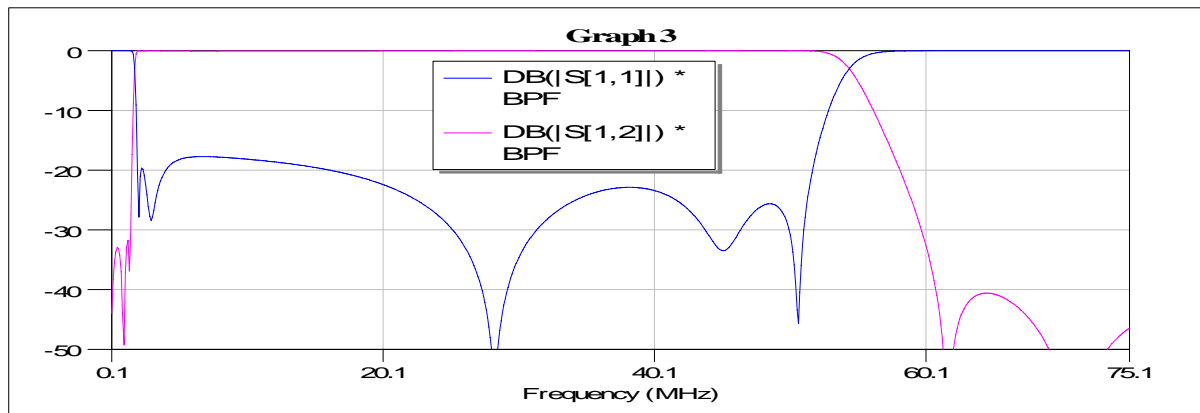


The FL003 is a multi element elliptic function Filter. Made up of Low pass and High Pass sections it provides very low loss in band whilst maintaining good rejection to Medium wave and VHF broadcast transmissions. This ensures that the HF receiver is not desensitised by these transmissions.



Specification:

<u>Parameter</u>	<u>Limits</u>
Frequency Range	2 MHz to 50 MHz
Pass-band loss (2MHz to 45 MHz)	<0.5dB (Typ 0.3dB)
Pass-band Loss (45 MHz to 50 MHz)	<0.60dB Max
Pass-band return loss	<-15dB
Rejection DC – 1.5 MHz	<-29.5dB
Rejection 62 MHz to 200 MHz	<-40dB
Input Impedance	50 Ohms
Output Impedance	50 Ohms
Case Size	3" x 2" x 1" (approx)