

## 140 MHz 40kHz SAW Filter

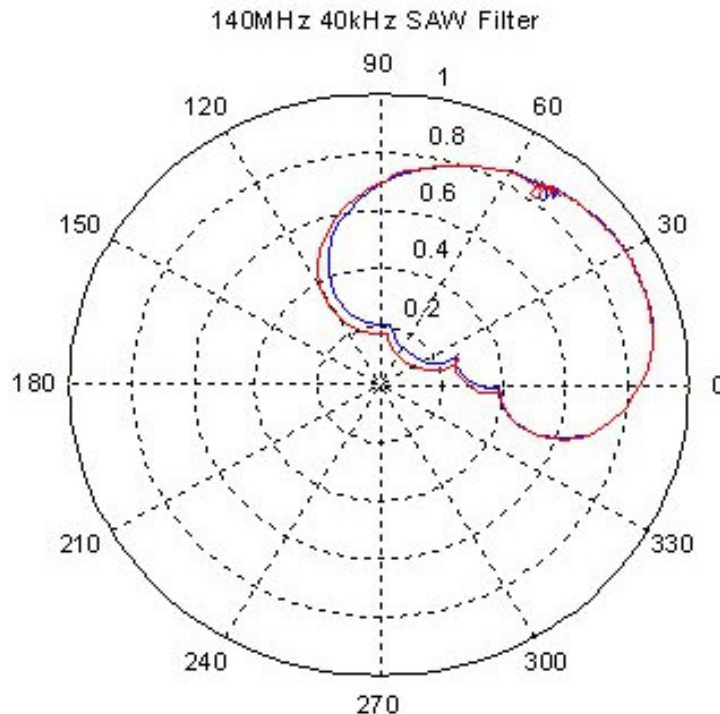
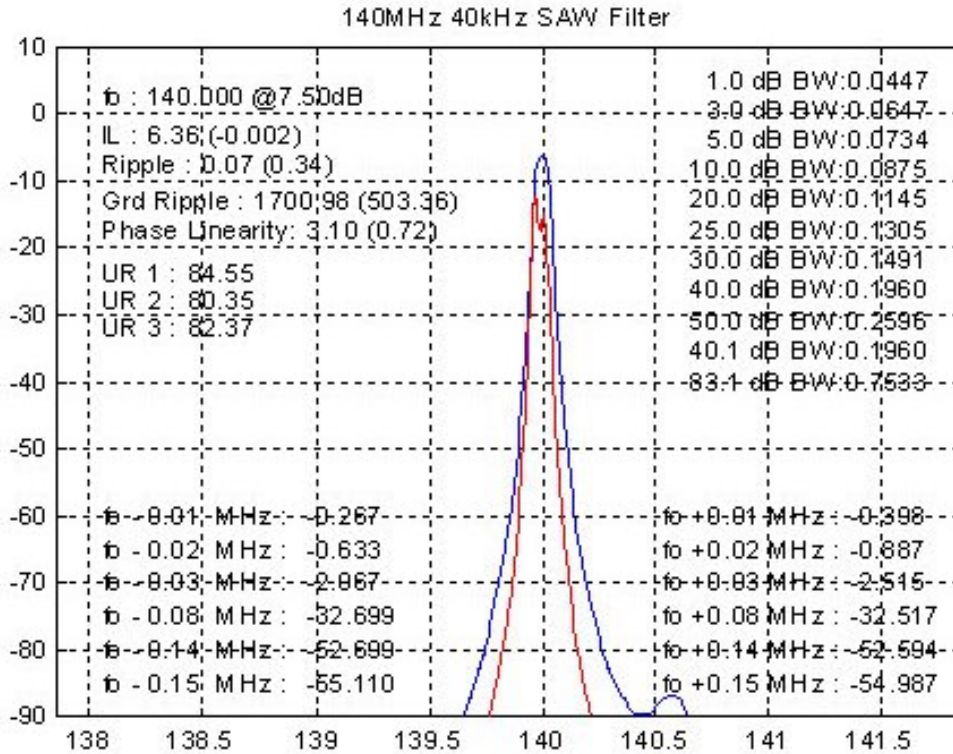


- **Specifications**

	<b>Unit</b>	<b>Min.</b>	<b>Typical</b>	<b>Max</b>
Center Frequency, Fc	MHz		140	
Insertion Loss with matching circuit	dB		6.5	7.0
3 dB Bandwidth	kHz	±20	±32	
40 dB Bandwidth	kHz		±100	±125
Group Delay Ripple				
Fc ± 20 kHz	Usec		1.5	2
Passband Ripple				
Fc ± 15 kHz	P-P dB		0.5	1.5
Operating Temperature	°C	-32	25	+71
Package	mm <sup>3</sup>	7.0 x 5.0 x 1.6		

# SF1002 Series

- Simulation Plot (sf140\_001\_r.s2p,sf140\_001\_m.s2p)



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