

## 140 MHz 750 kHz SAW Filter

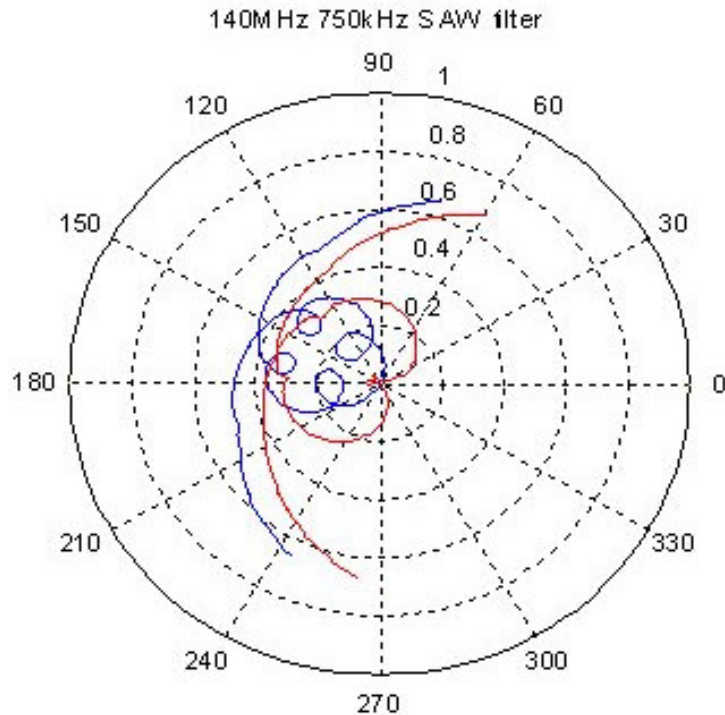
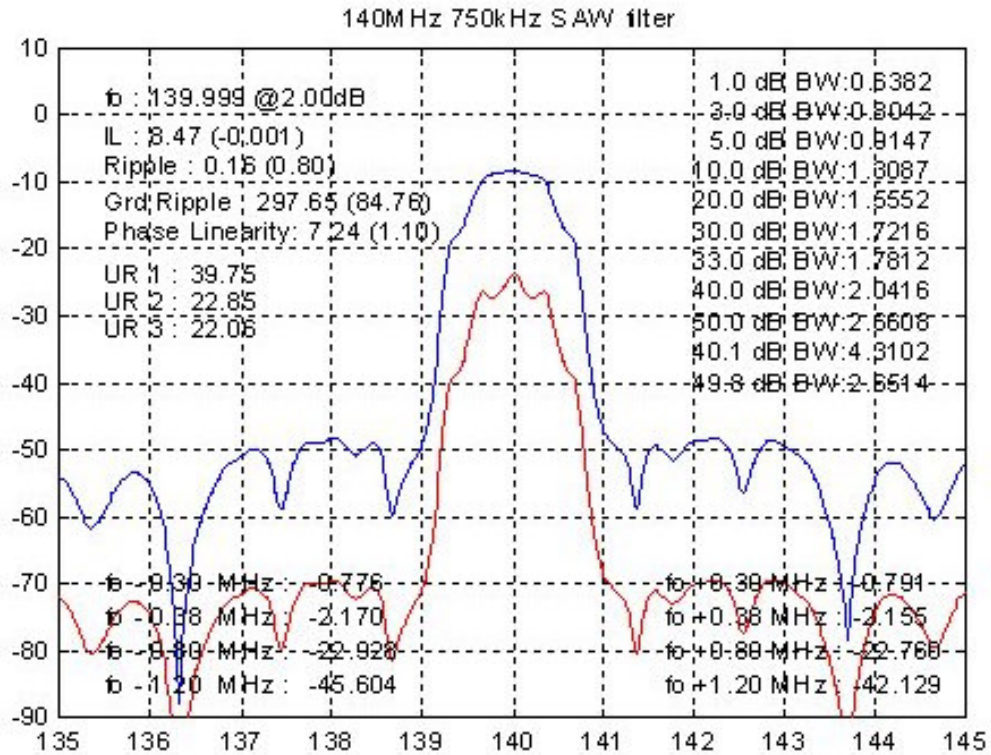


- Specifications**

	<b>Unit</b>	<b>Min.</b>	<b>Typical</b>	<b>Max</b>
Center Frequency, Fc	MHz		140	
Insertion Loss with matching circuit	dB		8.5	10.5
3 dB Bandwidth	KHz	7.50	800	
40 dB Bandwidth	MHz		2.04	2.25
Group Delay Ripple				
Fc ± 300 kHz	nsec		300	500
Passband Ripple				
Fc ± 300 kHz	P-P dB		0.8	1.2
Operating Temperature	°C	-32	25	+71
Package	mm <sup>3</sup>	7.0 x 5.0 x 1.6		

# SF1001 Series

- Simulation Plot (sf140\_008\_r.s.2p,sf140\_008\_m.s2p)



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