

140 MHz 40kHz SAW Filter

- Specifications**

	Unit	Min.	Typical	Max
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 ³	7.0 x 5.0 x 1.6		

SF1002 Series

- Simulation Plot (sf140_001_r.s2p,sf140_001_m.s2p)

