

138.625 MHz SAW filter technical specification

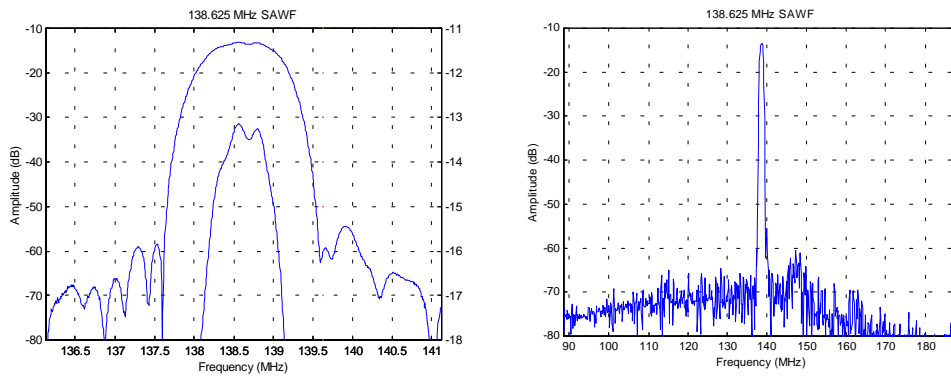
Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+13dBm
DC Voltage between any 2 pins	± 30 VDC
Operating Temperature	-10 to +50°C

Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz	138.55	138.625	138.7
Insertion Loss	dB	12.5	13.7	14
1dB bandwidth	MHz	0.5	0.530	
40dB bandwidth	MHz		1.95	2.10
Amplitude Ripple	dB		0.35	0.6
Ultimate Rejection				
$f_0 \pm 2.5$ Mhz	dB	37	41	
$f_0 \pm 20$ Mhz		40	45	
Substrate Material			ST Qz	
Package			SF-26	
Ambient Temperature	°C		25	

Frequency response



Package

