



48.5MHz SAW filter technical specification

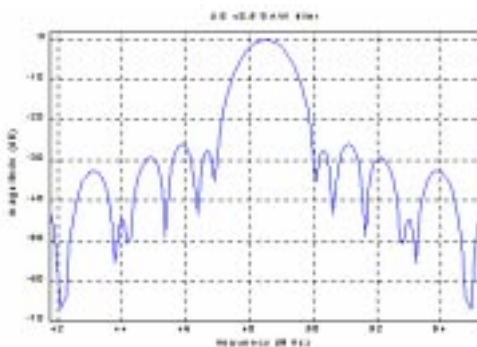
Absolute Maximum Rating

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		48.5	
3dB bandwidth	MHz	1	1.2	
Insertion Loss				
1) f_0-20 MHz~ $f_0-1.6$ MHz	dB	20	8	10
2) f_0				
3) $f_0+1.6$ MHz~ f_0+20 MHz				
Amplitude Ripple	dB		0.5	2.0
Input and output Impedance			-	
Package			TO-39	
Ambient Temperature	°C		25	

Frequency response



Package

