



875MHz SAW filter technical specification

SP 875

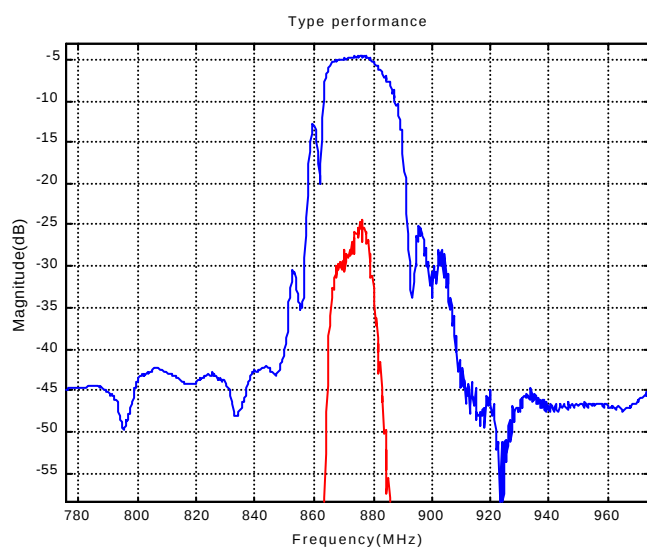
Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+10dBm
DC Voltage between any 2 pins	$\pm 30\text{VDC}$
Operating Temperature	-10 to +50 $^{\circ}\text{C}$

Electrical Characteristic

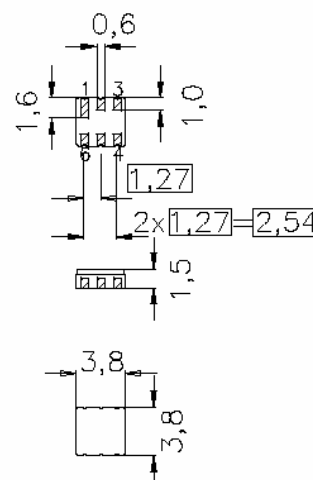
Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz		875	
3dB bandwidth	MHz	18.80	20.50	
Insertion Loss				
1) $f_0-20\text{MHz} \sim f_0-15\text{MHz}$	dB	25		
2) f_0			3.5	4
3) $f_0+15\text{MHz} \sim f_0+20\text{MHz}$	dB	25		
Amplitude Ripple	dB		0.6	1.0
Input and output Impedance			-	
Package			DCC6	
Ambient Temperature	$^{\circ}\text{C}$		25	

Frequency response



Package

Ceramic package **DCC6**



Dimensions in mm, approx. weight 0,07 g