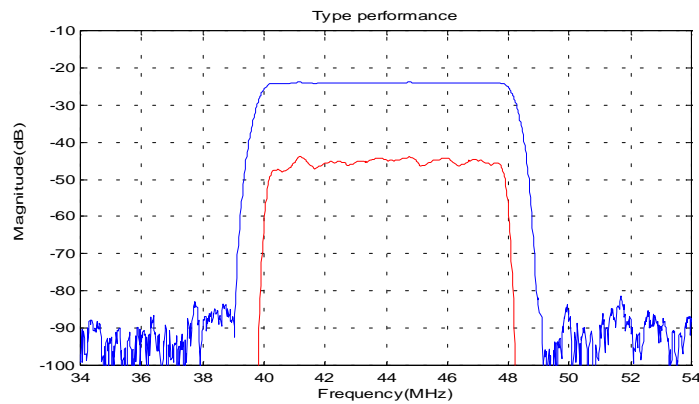
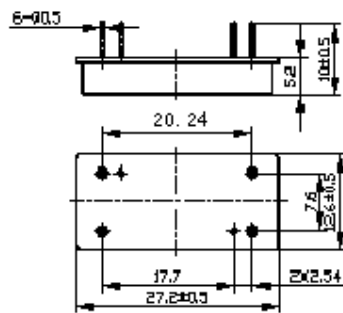


SP44-8 SAW Filter Electrical Characteristic

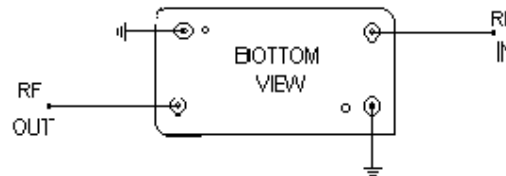
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	43.9	44	44.1
Insertion Loss	dB		24	26
1 dB Bandwidth	MHz	7.5	7.8	
3 dB Bandwidth	MHz	8.0	8.2	
40dB Bandwidth	MHz		9.5	10
Passband variation	dB		0.5	0.8
Phase Linearity	degrees		3	6
Group Delay Variation	nsec		35	60
Absolute Delay	usec		-	
Ultimate Rejection	dB	50	55	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		6/18 (27.2x12.6x5.2mm ³)		



SP44-8 SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurate