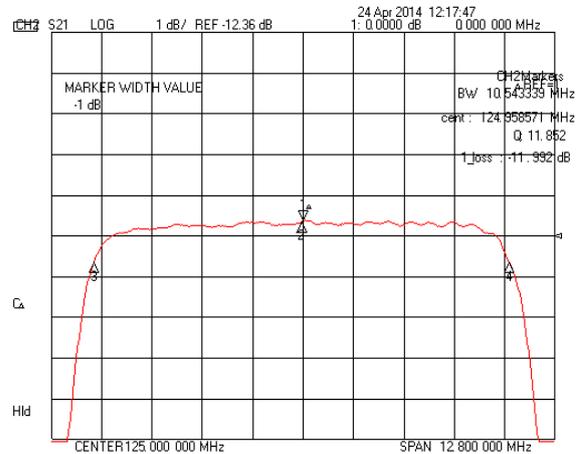
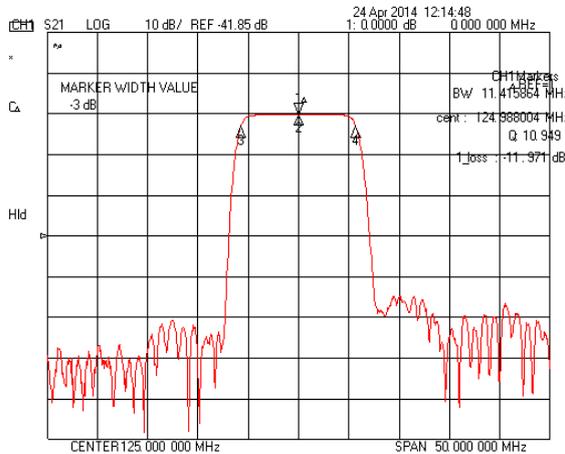


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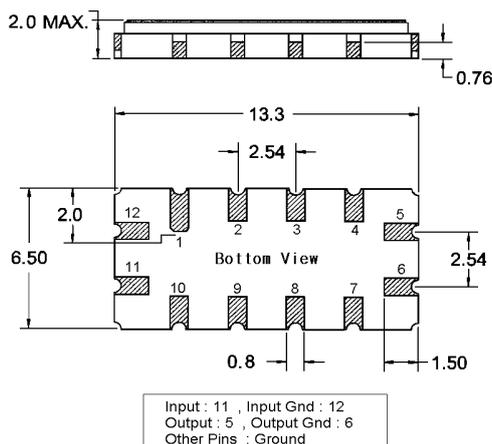
- Product Name : SAW BAND PASS FILTER
- Part No : M12510S



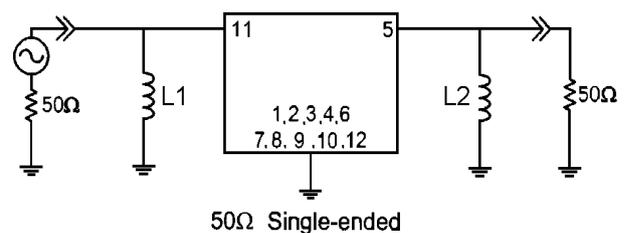
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	-	125	-
Insertion Loss	dB	Pass Band	-	12.0	14.0
1dB Bandwidth	MHz	-	10.2	10.54	-
40dB Bandwidth	MHz	-	-	14.5	14.90
Ripple	dB	Pass Band(Fc±4.8MHz)	-	0.40	1.0
Group Delay Variation	nS	Pass Band(Fc±4.8MHz)	-	50	100
Absolute Delay	uS	Pass Band	-	0.95	-
Freq. edge ±15MHz	dB	Atten	45	50	
Freq. edge ±30MHz		Atten	50	55	
Substrate Material	ppm/°C	Yz-LiNbO ₃ -86			
Package	mm	13.3 X 6.5			

■ Package Dimension



■ Matching Configuration



$$L1=68\text{nH}, L2=1.5\text{nH}, L3=82\text{nH}$$

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

