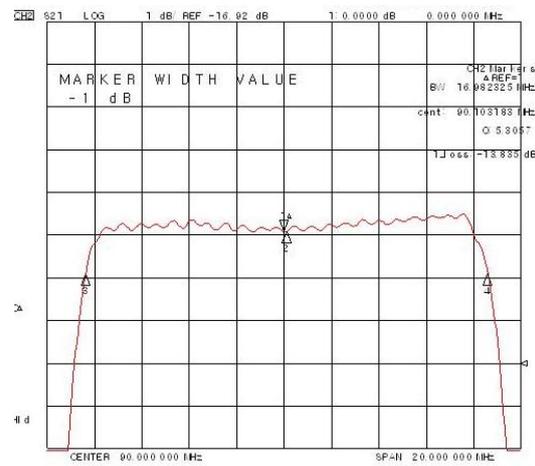
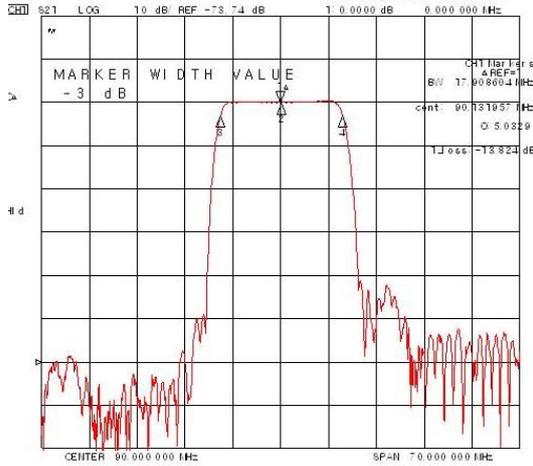


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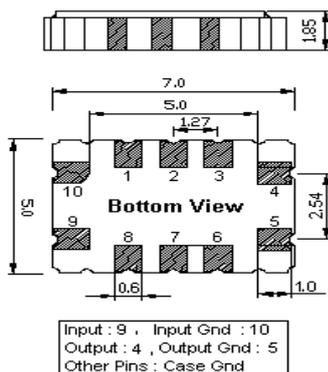
- Product Name : SAW BAND PASS FILTER
- Part No : M09016S



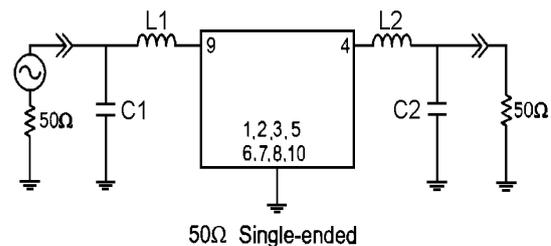
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	89.85	90.0	90.15
Insertion Loss	dB	Pass Band	-	14.0	16.0
1dB Bandwidth	MHz	-	16.0	16.98	-
3dB Bandwidth	MHz	-	-	17.9	-
40dB Bandwidth	MHz	-	-	22.2	23.0
Amplitude Ripple	dB	Pass Band	-	0.85	1.4
Group Delay Variation	nS	Pass Band	-	50	100
Absolute Delay	uS	Pass Band	-	0.69	0.80
Ultimate Attenuation	dB	-	37	43	
Substrate Material & T.C.F.	ppm/°C	YZ-LiNbO ₃ &-86			

■ Package Dimension



■ Matching Configuration



L1=56nH, L2=56nH, C1=10pF, C2=10pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

