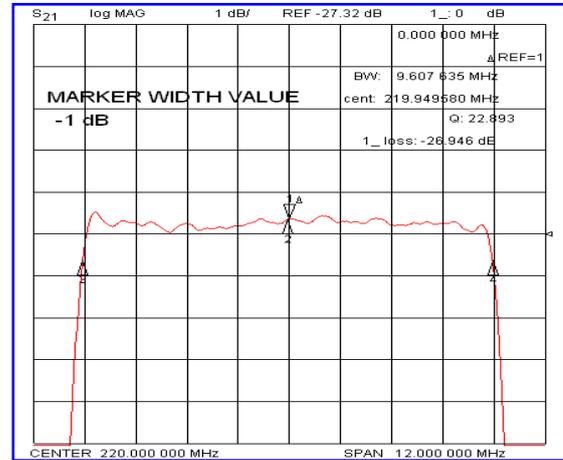
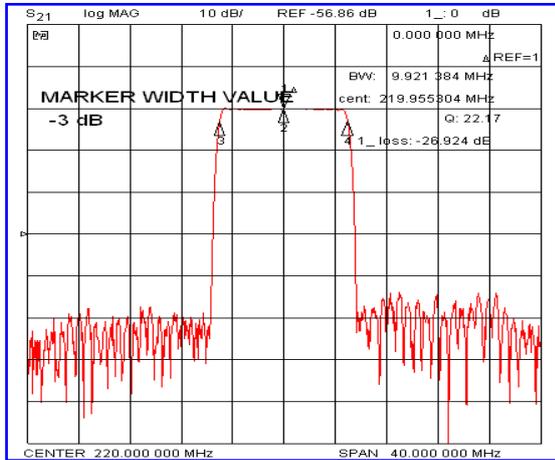


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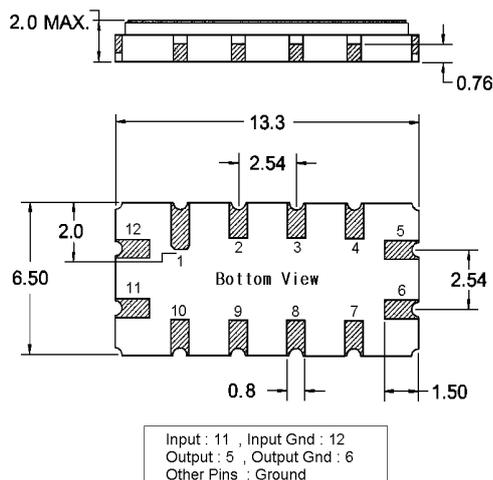
- Product Name : SAW BAND PASS FILTER
- Part No : M22009S



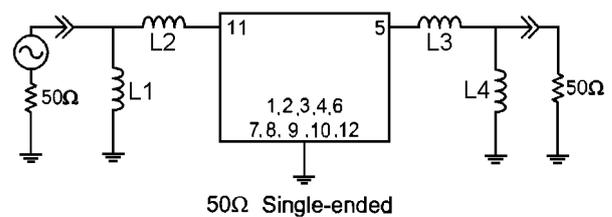
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	-	220	-
Insertion Loss	dB	Pass Band	-	27	28.5
1dB Bandwidth	MHz	-	9.5	9.6	-
3dB Bandwidth	MHz	-	-	9.92	-
40dB Bandwidth	MHz	-	-	11.25	11.4
Ripple	dB	Pass Band(Fc±4.5MHz)	-	0.50	1.2
Group Delay Variation	nS	Pass Band(Fc±4.5MHz)	-	100	200
Absolute Delay	uS	Pass Band	-	1.55	-
Ultimate Attenuation	dB		40	45	-
Substrate Material & T.C.E.	ppm/°C	Quartz / -0.032			

■ Package Dimension



■ Matching Configuration



L1=10nH, L2=22nH, L3=18nH, L4=10nH
Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

