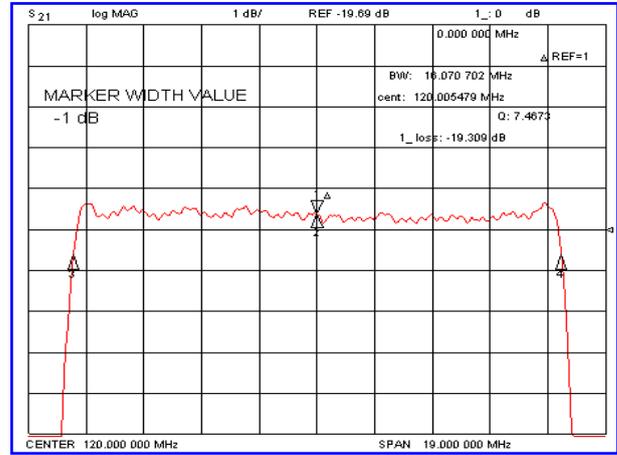
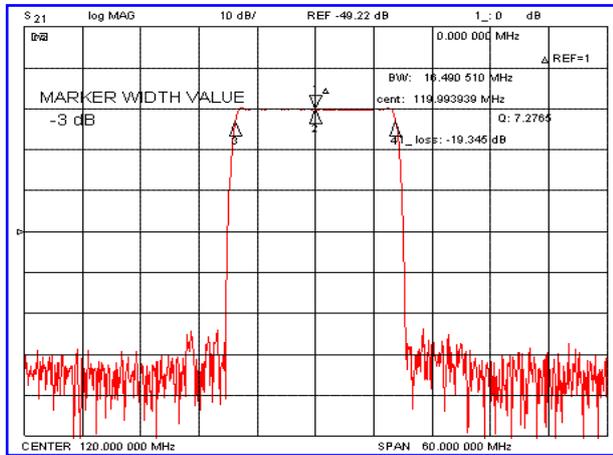


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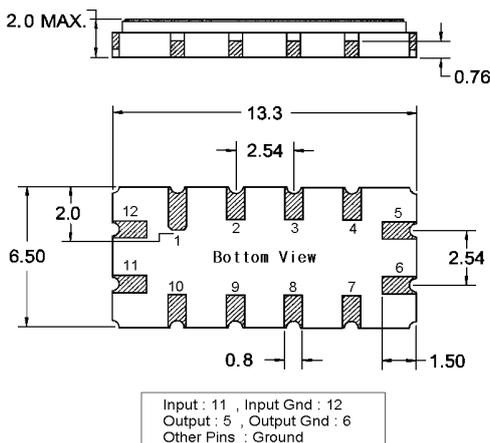
- Product Name : SAW BAND PASS FILTER
- Part No : M12016S



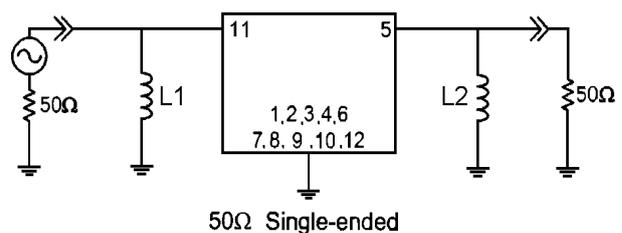
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	-	120	-
Insertion Loss	dB	Pass Band	-	20.0	23.0
1dB Bandwidth	MHz	-	-	16.06	-
3dB Bandwidth	MHz	-	16.4	16.49	-
40dB Bandwidth	MHz	-	-	18.35	18.45
Ripple	dB	Pass Band(Fc±7.5MHz)	-	0.6	1.0
Group Delay Variation	nS	Pass Band(Fc±7.5MHz)	-	40	80
Absolute Delay	uS	Pass Band	-	1.48	-
Ultimate Attenuation	dB	-	50	55	-
Substrate Material & T.C.F.	ppm/°C	-	-72		

■ Package Dimension



■ Matching Configuration



$$L1=150\text{nH}, L2=150\text{nH}$$

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

