

2024. 11. 25.

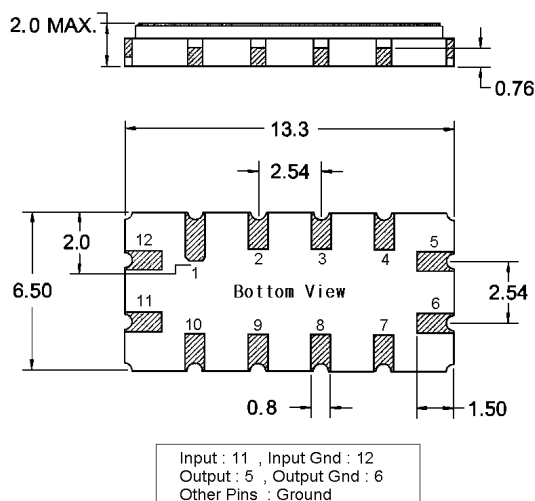
PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : SAW BAND PASS FILTER
- Part No : M15011S

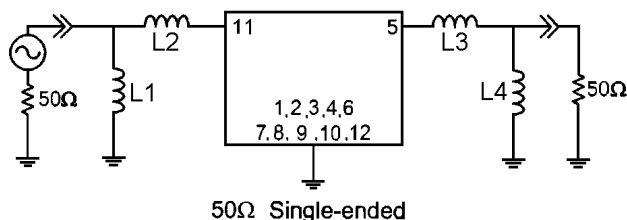
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Passband	149.85	150.00	150.15
1dB Bandwidth	MHZ		11.40	11.60	
3dB Bandwidth	MHZ			12.10	
40dB Bandwidth	MHz			14.00	14.20
Insertion Loss	dB		-	22.0	24.0
Amplitude Ripple	dB			0.50	1.20
Group Delay Variation	nSec			50	100
Absolute Delay	μsec			2.02	
Ultimate Attenuation	dB		45	50	
Substrate Material	-		112-LiTaO ₃		
Temperature Coefficient	ppm/°C		-20		

■ Package Dimension



■ Matching Configuration



L1=27nH, L2=12nH, L3=12nH, L4=27nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

