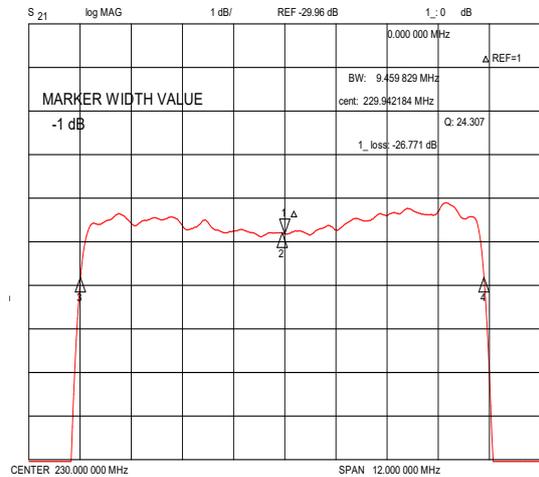
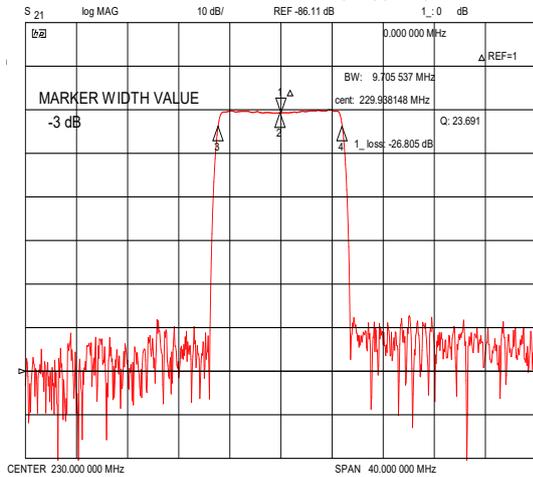


2026. 01. 29.

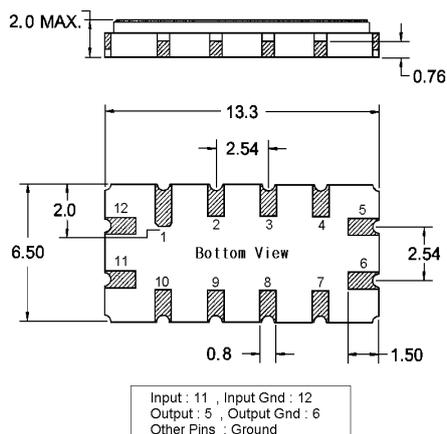
- Product Name : SAW BAND PASS FILTER
- Part No : M23009S



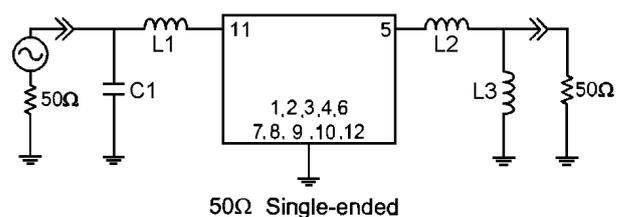
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	-	230	-
Insertion Loss	dB	Pass Band	-	27	29
1dB Bandwidth	MHz	-	9.3	9.45	-
3dB Bandwidth	MHz	-	-	9.70	-
15dB Bandwidth	MHz	-	-	10.34	10.4
40dB Bandwidth	MHz	-	-	10.9	-
Ripple	dB	Pass Band(Fc±4.5075MHz)	-	0.80	1.2
Group Delay Variation	nS	Pass Band(Fc±4.5075MHz)	-	70	150
Absolute Delay	uS	Pass Band	-	1.7	-
Ultimate Attenuation	dB		40	45	-
Substrate Material & T.C.E.	ppm/°C		-0.03		

■ Package Dimension



■ Matching Configuration



L1=12nH, L2=12nH, L3=33nH, C2=39pF
Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

