

2024. 11. 22.

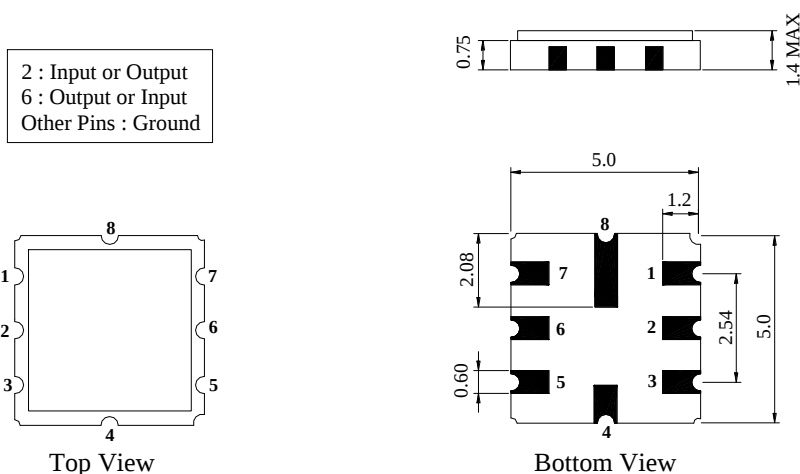
PRODUCT SPECIFICATION FOR INFORMATION

- Product Name : SAW BAND PASS FILTER
- Part No : M15508S

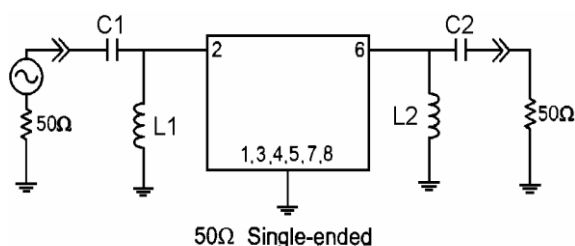
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	155		
Pass Bandwidth	MHZ	151.0 ~ 159.0	8.0		
Insertion Loss	dB	Pass Band	-	5.8	6.5
Ripple Deviation	dB	Pass Band		0.9	2.0
Stop Band Rejection (Absolute Attenuation)	dB	Fo-100 ~ Fo-38.8MHz Fo+38.8 ~ Fo+100MHz	50 42		- -
Terminating Impedance	Ω	50			
Operating Temperature	$^{\circ}\text{C}$	-10 ~ +50			
Storage Temperature	$^{\circ}\text{C}$	-30 ~ +80			
Maximum DC Voltage	V	15			
Maximum Input Power	dBm	+10			

■Package Dimension



■Matching Configuration



L1=68nH, L2=56nH, C1=C2=8.2pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}\text{C}$

