

2023. 04. 07.

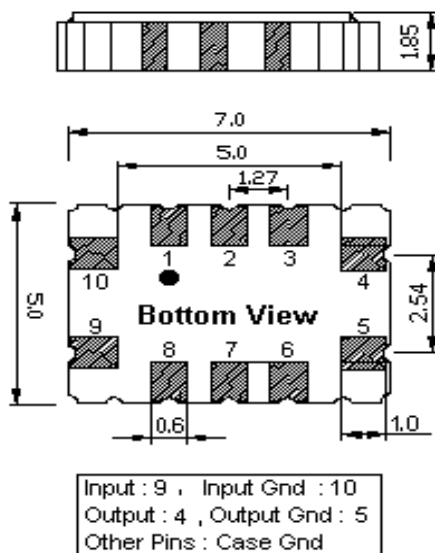
PRODUCT SPECIFICATION FOR INFORMATION

- **Product Name : SAW BAND PASS FILTER**
- **Part No : M15647S**

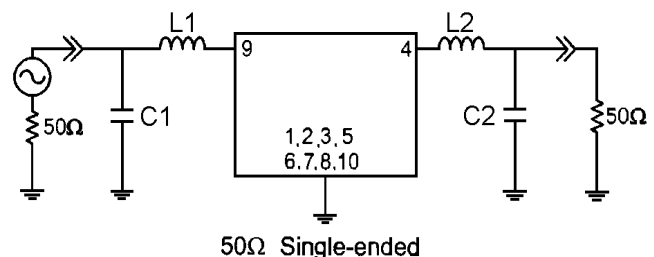
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	156		
Bandwidth	MHZ	@-1dB	44.50	45.47	
		@-3dB		47.0	
		@-40dB		54.0	55.0
Insertion Loss	dB	Pass Band	-	16.0	18.0
Passband Ripple(Fc±20MHz)	dB	Pass Band		0.5	1.2
Group Delay Variation(Fc±20MHz)	nSec			30.0	60.0
Absolute Delay Time	uSec			0.62	
Ultimate Attenuation	dB		37	42	
Terminating Impedance	Ω		50		
Maximum Input Power	dBm		+10		
Operating Temperature	°C		-40 ~ +85		
Storage Temperature	°C		-40 ~ +85		
Substrate Material & T.C.F.	ppm/°C		Yz-LiNbO ₃ / -86		
Package	mm		7.0 X 5.0 X 1.85		

■ Package Dimension



■ Matching Configuration



L1 = L2 = C1 = C2 = T.B.D
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C