

2023. 01. 17.

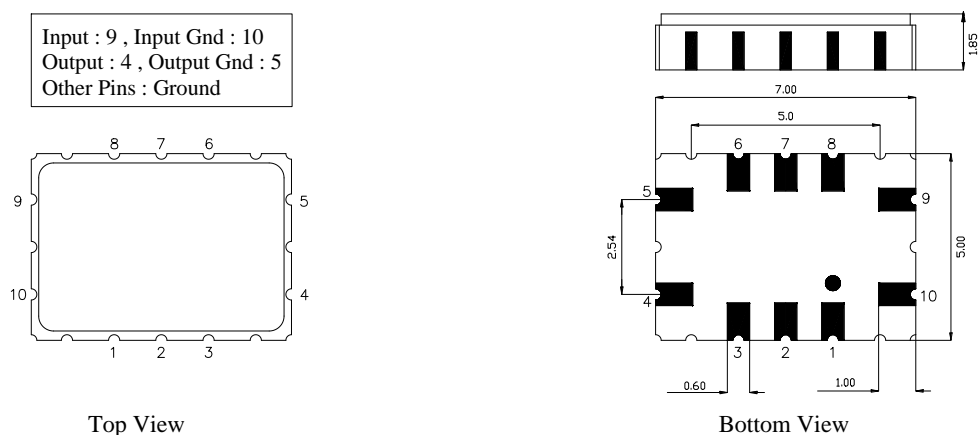
PRODUCT SPECIFICATION FOR INFORMATION

- **Product Name : SAW BAND PASS FILTER**
- **Part No : M12104S**

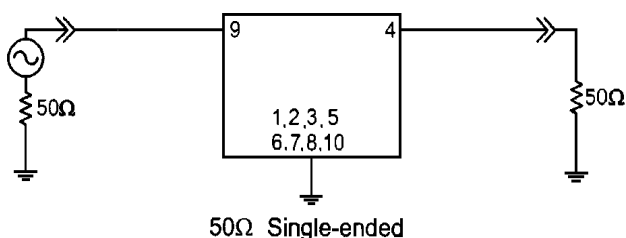
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	121.5		
Pass Band Width	MHz	121.3MHz ~ 121.7MHz	-	0.4	-
Bandwidth	MHZ	@-2dB	2.0	2.5	2.7
		@-30dB		6.5	
		@-40dB		7.0	
Insertion Loss	dB	Pass Band	-	1.5	2.5
Ripple Deviation	dB	Pass Band		0.5	1.5
VSWR	dB	Passband	-	1.5	2.0
Stop Band Rejection (Absolute Attenuation)	dB	@200MHz	45	60	-
		@300MHz	40	50	-
Terminating Impedance	Ω	50			
Operating Temperature	$^{\circ}\text{C}$	-40 ~ +85			
Storage Temperature	$^{\circ}\text{C}$	-40 ~ +85			
Maximum DC Voltage	V	5			
Maximum Input Power	dBm	+10			

■ Package Dimension



■ Matching Configuration



No Matching Required
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

