

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW BAND PASS FILTER

PART NUMBER: SF0250001

RoHS

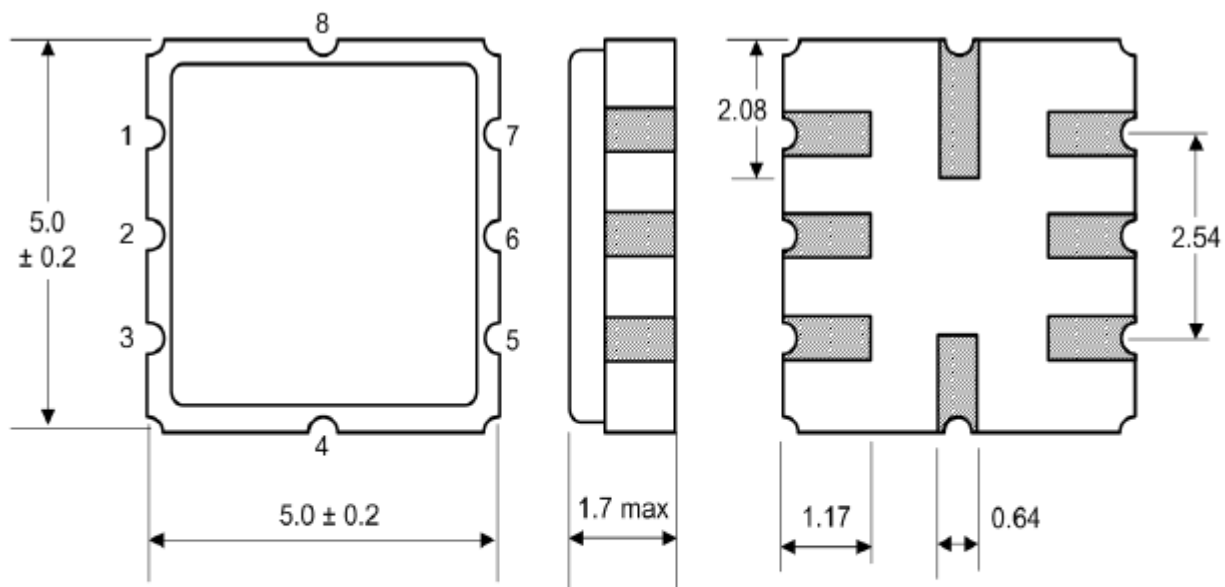
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
05/12/2021 ^(ASM)	05/12/2021 ^(TG)		

FILTRONETICS Inc

1. Electrical Specifications:

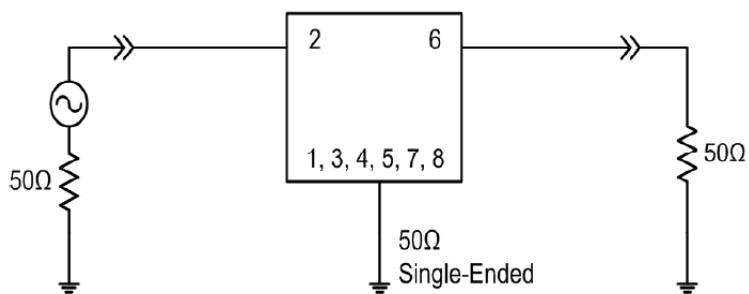
Parameter	Min.	Typ.	Max.	Units
Center Frequency	-	250.40	-	MHz
Insertion Loss	-	2.05	3.8	dB
Bandwidth	-	1.0	-	MHz
Amplitude Ripple	-	0.13	1.8	dB
Attenuation (Reference from 0 dB)				dB
Fc -100 ~ Fc +40 MHz	45	66	-	
Fc +40 ~ Fc +400 MHz	43	58	-	
Fc +400 ~ Fc +450 MHz	40	63	-	
Input/Output	50 ohms			
Maximum Input Power	+10dBm			
Maximum DC Voltage	5V			
Operating Temperature	-40	-	+85	°C
Storage Temperature	-40	-	+85	°C
Matching	Not Required			

2. Dimension: (MM)



2 : Input 6 : Output
 1, 3, 4, 5, 7, 8 : Ground

3. Test Circuit: No Matching Required



No Matching required
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

4. Response Plots:

