

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW FILTER
 PART NUMBER: SF0475012
 RoHS

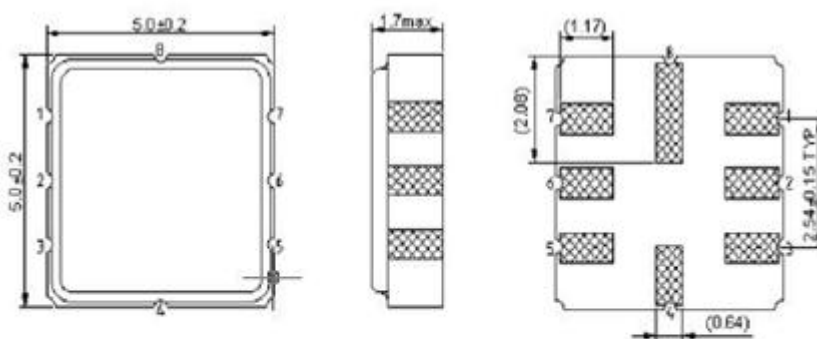
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/31/2019 ^(ASM)			

FILTRONETICS Inc

1. Electrical Specifications:

Index		Unit	Min	Typical	Max
Center Frequency		MHz	-	475	-
Insertion Loss		dB	-	2.1	3.3
Band Width		MHz	-	12	-
Amplitude Ripple		dB	-	0.7	1.7
Absolute Attenuation (From 0 dB)	Fo - 45 to Fo - 100 MHz	dB	38	60	-
	Fo + 45 to Fo + 55 MHz		30	58	-
	Fo + 55 to Fo + 100 MHz		40	58	-
Source / Load Impedance		Ω	-	50 / 50	-
Input Power Level		dBm	-	-	10
DC Voltage		V	-	-	3
Operating Temperature		$^{\circ}\text{C}$	0	-	50
Storage Temperature		$^{\circ}\text{C}$	-40	-	85

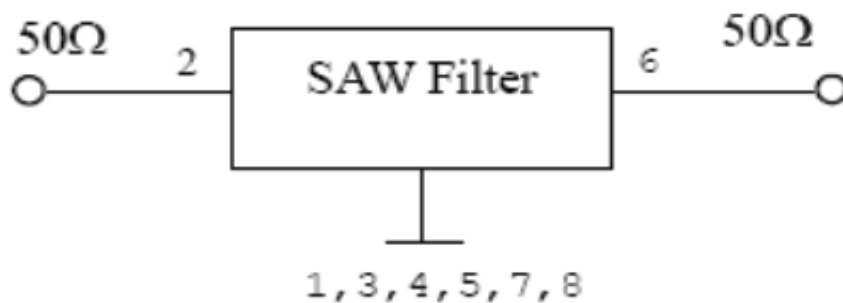
2. Dimension:



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

Marking:
 Too small for Marking

3. Matching Configuration:



Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

4. Typical Performance:

