

# SPECIFICATION

COMMERCIALY AVAILABLE

SAW FILTER  
 PART NUMBER: SF0455014  
 RoHS

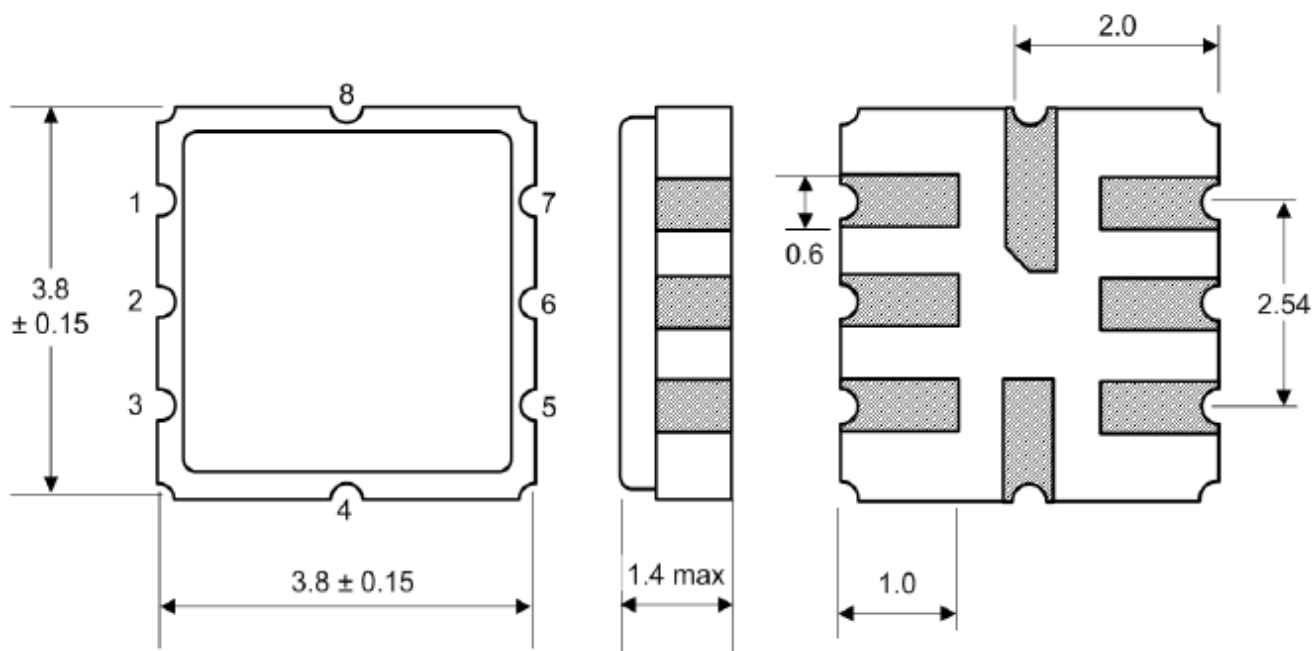
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
09/03/2021 <sup>(ASM)</sup>			

**FILTRONETICS Inc**

1. Electrical Specifications:

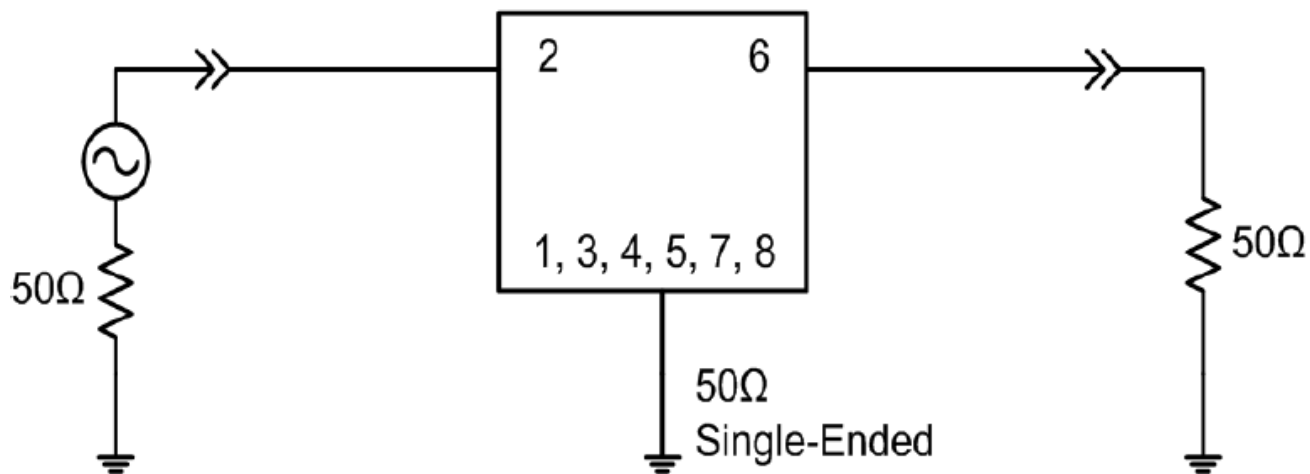
Index		Unit	Min	Typical	Max
Center Frequency	Fc	MHz	-	455.00	-
Insertion Loss	IL	dB	-	2.1	3.5
Bandwidth		MHz	-	14.0	-
Amplitude Ripple		dB	-	0.8	1.6
Attenuation (reference from 0 dB)					
Fc-445 to Fc-44	MHz	dB	45	51	-
Fc-42.8	MHz	dB	45	50	-
Fc+45 ~ Fc+245	MHz	dB	45	48	-
Fc+55 ~ Fc+545	MHz	dB	35	40	-

2. Dimensions: (mm)



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

Marking:  
 Too small for marking

**3. Matching Configuration:**

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

4. Typical Performance:

