

SPECIFICATION

COMMERCIALLY AVAILABLE

SAW BAND PASS
PART NUMBER: SF1500050

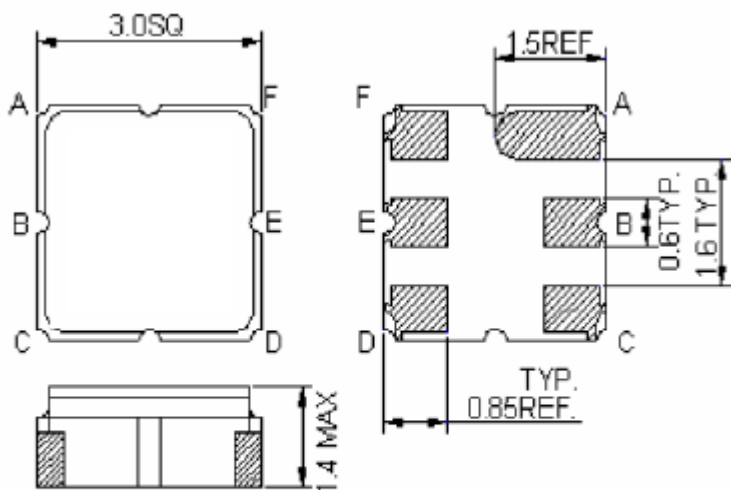
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
10/07/2020 ^(ASM)	12/21/2020 ^(TG)		

FILTRONETICS Inc

1. Electrical Specifications:

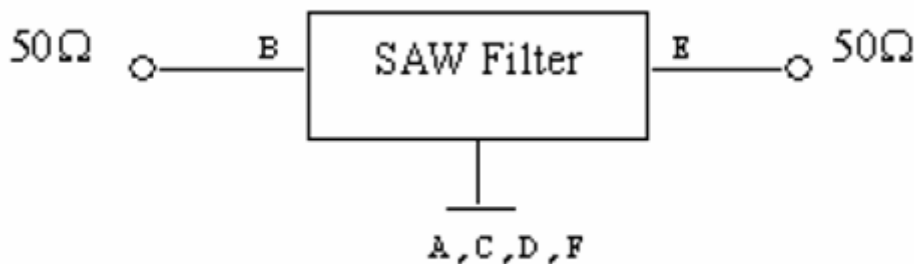
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	1500	-
Insertion Loss	dB	-	2.95	4.2
Amplitude Ripple	dB	-	0.3	2
Absolute Attneuation (from 0 dB)				
1100 ~ 1300 MHz	dB	40	55	-
1300 ~ 1440 MHz	dB	30	48	-
1580 ~ 1700 MHz	dB	30	48	-
1700 ~ 1900 MHz	dB	35	51	-
Input Power Level	dBm	-	-	5
DC Voltage	V	-	-	3
Operating Temperature	°C	-20	25	70
Storage Temperature	°C	-40	-	85

2. Dimension:



#B : Input #A,C,D,F: Ground
 #E : Output Unit : mm

3. Matching Configuration:



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

4. Response Plots:

