

# SPECIFICATION

SAW BAND PASS  
PART NUMBER: SF1030030A

RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
3/2/2018 <sup>TFG</sup>			

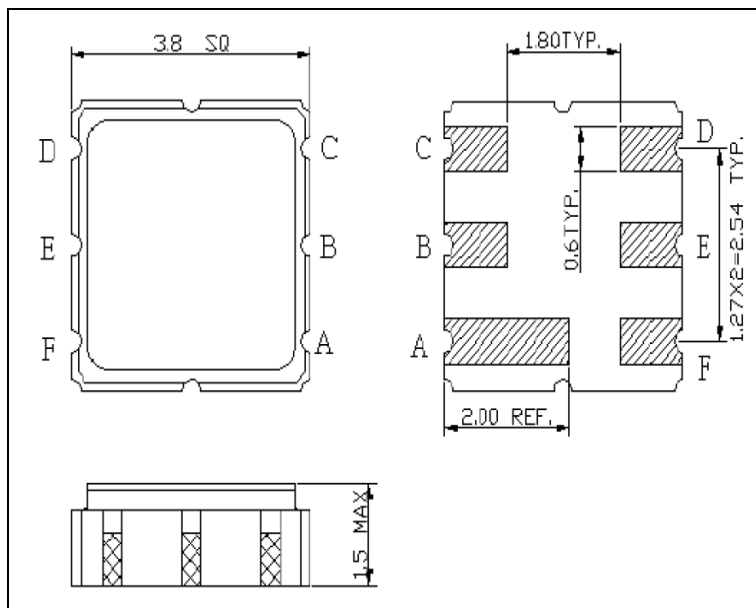
***FILTRONETICS Inc***

1. Part Number: SF1030030A

2. Electrical Specifications:

Parameter	Unit	Min	Typical	Max
Center Frequency (Fo)	MHz	-	1030.0	-
Insertion Loss (1015 ~ 1045 MHz)	dB	-	2.4	3
Passband Ripple (1025 ~ 1035 MHz)	dB	-	0.1	1.0
VSWR (1015 ~ 1045 MHz)	-	-	1.6	2.1
Attenuation (Reference Level from 0 dB)	DC ~ 910 MHz	dB	25	28
	1090 ~ 1300 MHz	dB	25	31
Impedance	$\Omega$	50		
Input Power Level	dBm	-	-	20
DC Voltage	V	-	-	3
Operating Temperature	$^{\circ}\text{C}$	-40	-	85
Storage Temperature	$^{\circ}\text{C}$	-40	-	85
Package	mm	3.8 x 3.8 x 1.5		

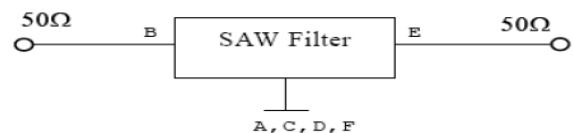
3. Dimension: (Unit: mm)



Input: B  
Output: E  
Ground: A, C, D, F

Marking:  
SF1030  
Date Code

Matching Configuration



Source / Load Impedance  
Ambient Temperature

4. Typical Performance:

