

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW BAND PASS
 PART NUMBER: SF0941035
 RoHS

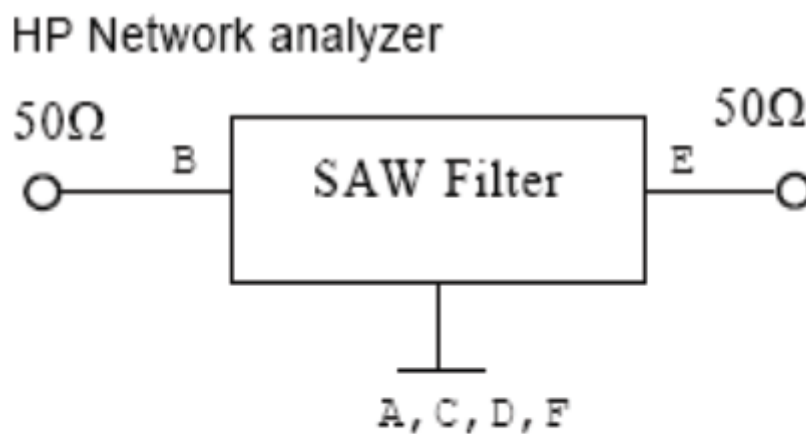
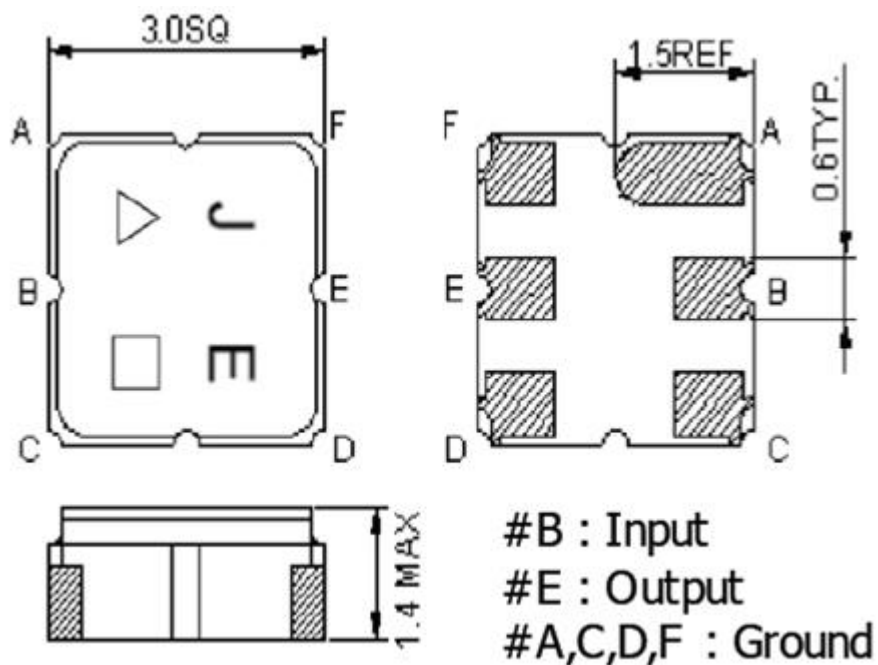
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
09/25/2019 ^(ASM)			

FILTRONETICS Inc

1. Electrical Specifications:

Index		Unit	Min	Typical	Max
Center Frequency		MHz	-	941.5	-
Insertion Loss		dB	-	2.7	4.0
Bandwidth		MHz	-	35	-
Amplitude Ripple		dB	-	1.0	2.3
Attenuation: (Reference level from 0 dB)	0 – 800 MHz	dB	50	63	-
	800 – 880 MHz	dB	40	48	-
	880 – 904 MHz	dB	35	43	-
	979 – 981 MHz	dB	20	27	-
	981 – 1005 MHz	dB	23	28	-
	1005 – 1025 MHz	dB	29	33	-
	1025 – 1760 MHz	dB	40	50	-
	1760 – 2300 MHz	dB	30	39	-
2300 – 3000 MHz		dB	20	27	-
Source / Load Impedance		Ω	50/50		
DC Voltage		V	-	-	3
Input Power Level		dBm	-	-	15
Operating Temperature		°C	-30	-	85
Storage Temperature		°C	-40	-	85
Package		mm	3.0 x 3.0 x 1.4		

2. Dimension:



Source / Load Impedance = 50 Ω

Ambient Temperature = 25°C

3. Typical Performance:

