

SPECIFICATION

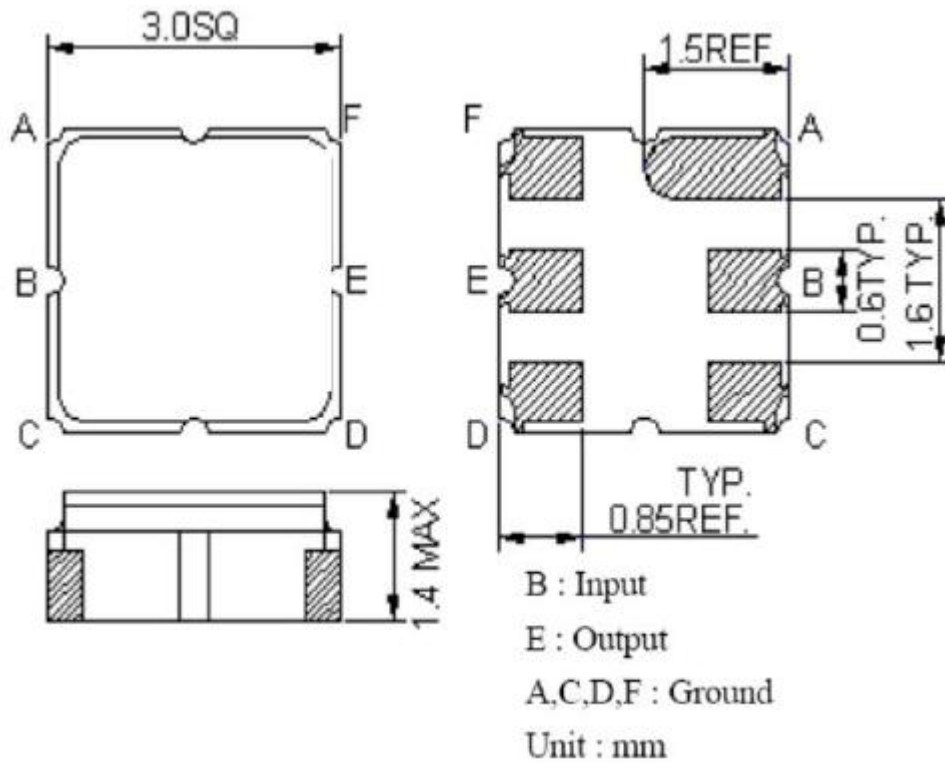
COMMERCIALY AVAILABLE

SAW FILTER
PART NUMBER: SF1567085A
RoHS

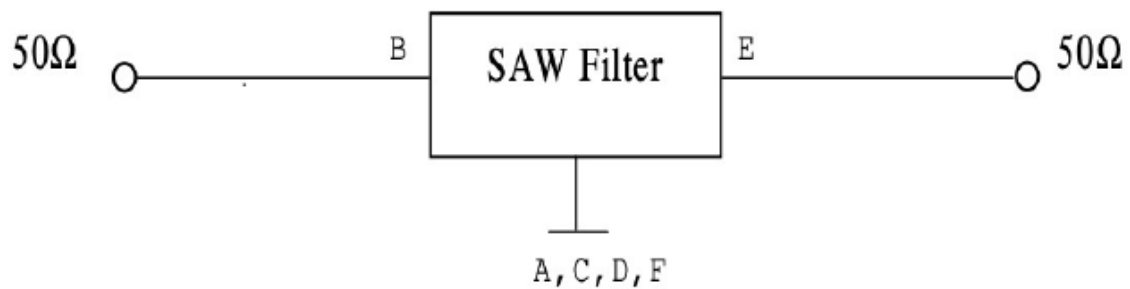
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/26/2021 ^(ASM)	12/06/2021 ^(TG)		
FILTRONETICS Inc			

1. Electrical Specifications:

Parameters Description	Unit	Minimum	Typical	Maximum
Center Frequency (Fo)	MHz	-	1567.5	-
Insertion Loss (1525~ 1610 MHz)	dB	-	5.5	7.0
Return Loss (1525 ~ 1610 MHz)	dB	8	11	-
Amplitude Ripple (1525~ 1610 MHz) P-P	dB	-	2.8	5.0
Group Delay Variation (1525~ 1610 MHz)	nSec	-	7	20
Attenuation:				
10 ~ 1400 MHz	dB	25	31	-
1400 ~ 1450 MHz	dB	20	29	-
1650 ~ 1700 MHz	dB	5	9	-
1700 ~ 2000 MHz	dB	35	37	-
Input Power Level	dBm	-	-	10
DC Voltage	V	-	-	3
Moisture Sensitivity Level	-	-	MSL 1	-
Operating / Storage Temperature	°C	-40	-	+85
Source / Load Impedance	Ω	50 / 50		

2. Package Dimensions:**3. Measurement Circuit:**

HP Network analyzer



4. Response Plots:

