

SPECIFICATION
COMMERCIALY AVAILABLE

ITEM: SAW FILTER
 PART NUMBER: SF0814032
 RoHS

Revision Made:

ISSUED	CHECKED	CHECKED	CHECKED
8/7/09 ds			
11/10/10 kn	11/9/2010 SRJ	11/10/2010 BF	11/10/2010 GL

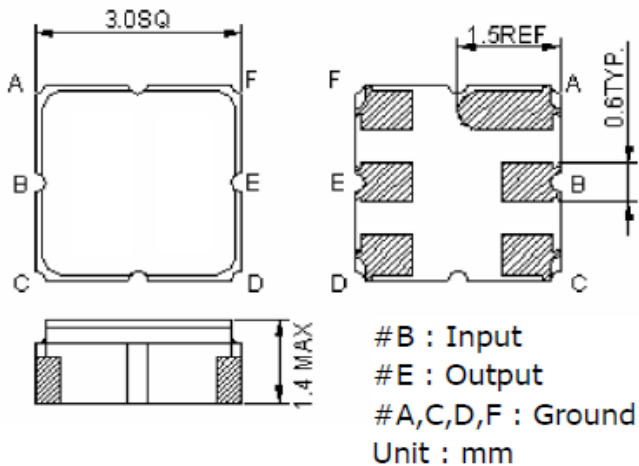
FILTRONETICS Inc

1. Part Number: SF0814032

2. Electrical Specifications

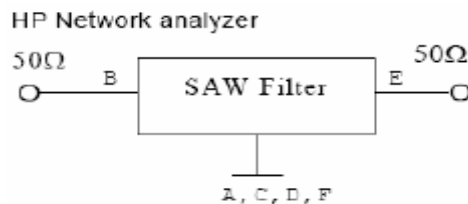
Index	Unit	Min	Typical	Max
Center Frequency	MHz	-	814	-
Insertion Loss	dB	-	3.4	4.2
Amplitude Ripple	dB	-	1.8	2.5
VSWR		-	1.9	2.5
Attneuation (from 0 dB)				
0 ~ 735 MHz	dB	40	57	-
761 ~ 780 MHz	dB	20	50	-
851 ~ 870 MHz	dB	20	33	-
896 ~ 1200 MHz	dB	40	54	-
Source / Load Impedance	Ω		50 / 50	
DC Voltage	V	-	-	3
Input Power Level	dBm	-	-	10
Operating Temperature	$^{\circ}\text{C}$	-25	-	75
Storage Temperature	$^{\circ}\text{C}$	-30	-	85

3. Mechanical Package:



Package too small
for marking.

MATCHING CONFIGURATION



Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}\text{C}$

4. Graphs:

