

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: SAW BAND PASS
PART NUMBER: SF1615020
RoHS

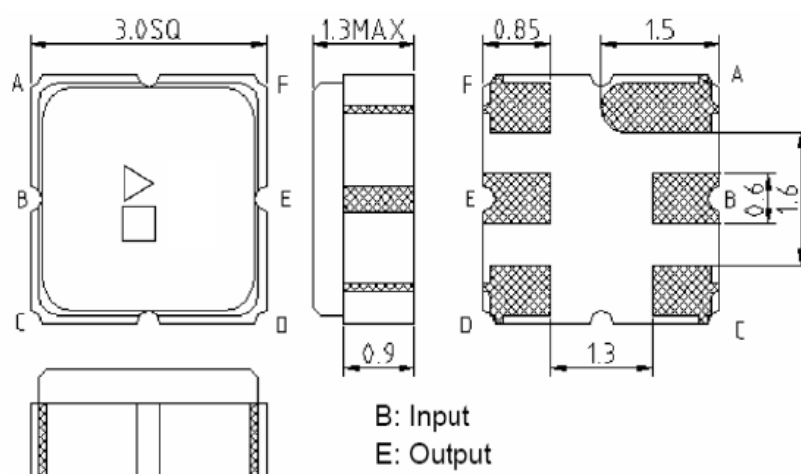
ISSUED	CHECKED	CHECKED	CHECKED	APPROVED
10/23/2009 ^(ds)				
5/28/2013 ^(kn)	06/03/2013 TFG	06/03/2013 GL	06/03/2013 GL	06/03/2013 TFG

FILTRONETICS Inc

1. Electrical Specifications:

Index		Unit	Min	Typical	Max
Center Frequency		MHz	-	1615	-
Insertion Loss (1605~1625MHz)		dB	-	3.4	4.6
Passband Ripple (1605~1625MHz)		dB	-	0.3	2.0
Source / Load Impedance		Ω		50	
Attenuation (Reference Level from dB)	1100 ~ 1400MHz	dB	35	37	-
	1400 ~ 1550MHz	dB	30	34	-
	1700 ~ 1825MHz	dB	25	37	-
	1825 ~ 1900MHz	dB	30	45	-
DC Voltage		V	-	-	3
Input Power Level		dBm	-	-	5
Operating Temperature		$^{\circ}\text{C}$	-20 to 70		

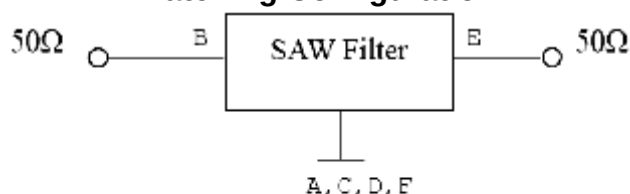
2. Mechanical Package



Marking:
SF1615020
△YC □DC

B: Input
E: Output
A,C,D,F: Ground
△: Year code (2005->5, 2006->6, ...)
□: Date code(Follow the table provided by planner each year.)
Unit: mm

Matching Configuration



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

3. Typical Performance

