

SPECIFICATION

COMMERCIALLY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0988037
RoHS

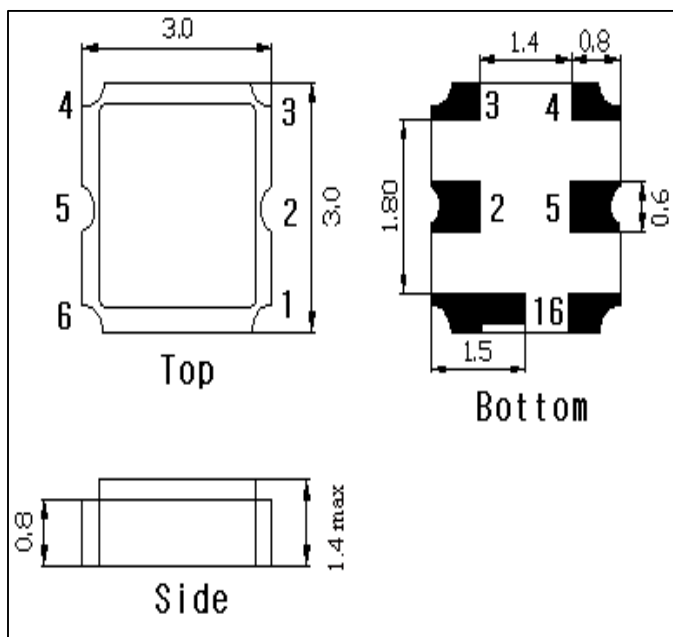
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
2/13/15 ^(kn)			

FILTRONETICS Inc

1. Electrical Specifications:

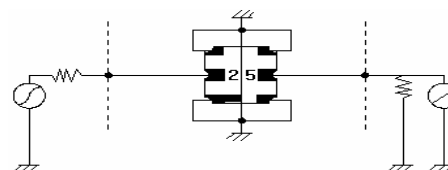
Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fo	988.50		
Pass Band Width	MHz	970.0 ~ 1007.0	37.0		
Insertion Loss	dB	Pass Band	-	2.5	4.0
Ripple Deviation	dB	Pass Band	-	1.0	2.0
Stop Band Rejection (Absolute Attenuation)	dB	Fc±60 MHz	15	25	-
		Fc±85 MHz	25	35	
		1090 ~ 1300MHz	40	50	
		1.3 ~ 1.5GHz	35	45	-
I/O VSWR	-	Pass Band	-	1.6	2.3
Maximum DC Voltage	V	3			
Maximum Input Power	dBm	10			
Terminating Impedance	Ω	50			
Operating Temperature	°C	-30 ~ +75			
Storage Temperature	°C	-40 ~ +85			

2. Dimension: (Unit: mm)



Marking:
SF0988037
Date Code

Matching Configuration



No Matching Required
Source / Load Impedance = 50 Ω
Ambient Temperature = 25°C

3. Simulation: