

SPECIFICATION

COMMERCIALY AVAILABLE

SAW BAND PASS
PART NUMBER: SF0092032
DIFFERENTIAL MODE

RoHS

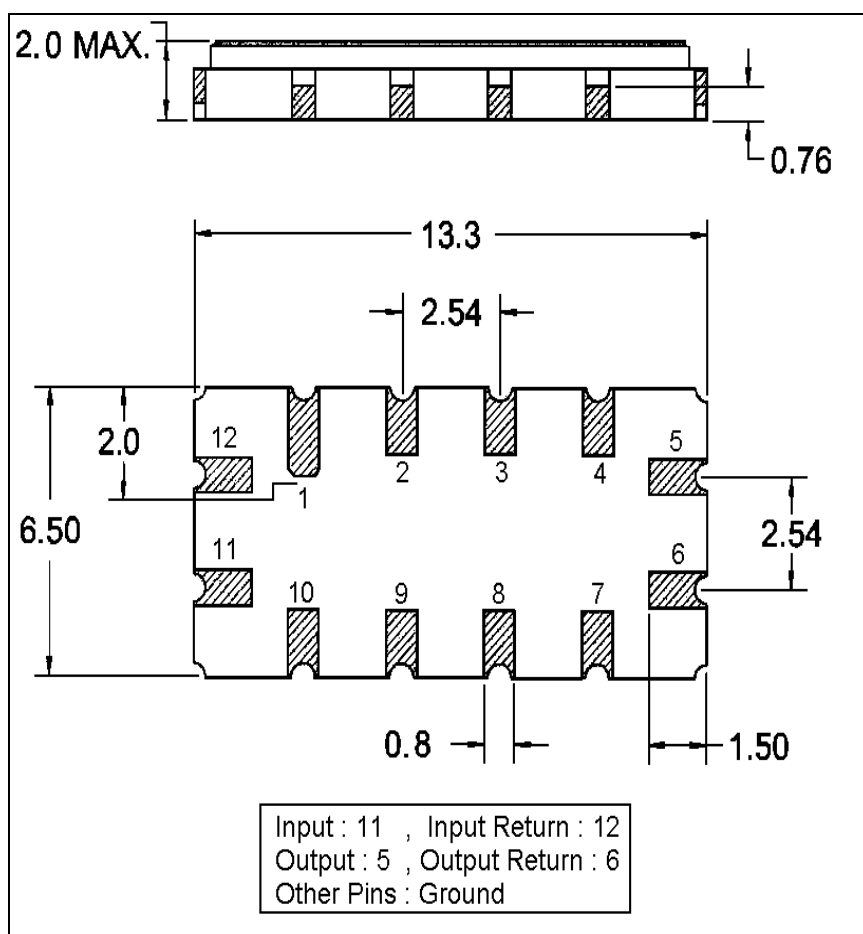
ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
1/28/16 ^(kn)			

FILTRONETICS Inc

1. Electrical Specifications:

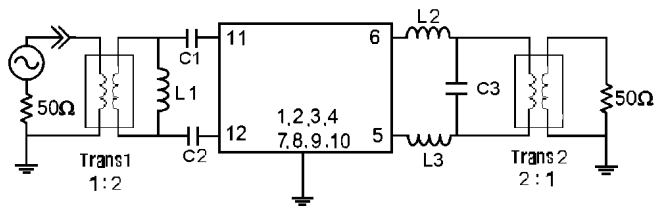
Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	92.16	-
Insertion Loss	dB	-	21.50	23.00
1dB Bandwidth	MHz	31.00	32.04	-
3dB Bandwidth	MHz	-	33.16	-
40dB Bandwidth	MHz	-	37.66	38.50
Attenuation		-	-	-
72.16MHz Point	dB	40	45	-
112.16MHz Point		40	45	-
Passband Ripple (Fc±15MHz)	dB	-	0.60	1.20
Group Delay Variation (Fc±15MHz)	nsec	-	15	40
Absolute Delay	µsec	-	0.92	-
Substrate Material	-	Yz-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

2. Dimension:



Marking:
SF0092032
Date Code

Matching Configuration



**L1 = 150nH, L2 = 82nH, L3 = 82nH,
 C1 = 75pF, C2 = 75pF, C3 = 18pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C**

3. Typical Performance:

