

SPECIFICATION

COMMERCIALY AVAILABLE

ITEM: SAW BP
PART NUMBER: SF0060020
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
3/28/12 kn	06/06/2012 TFG		06/06/2012 GL

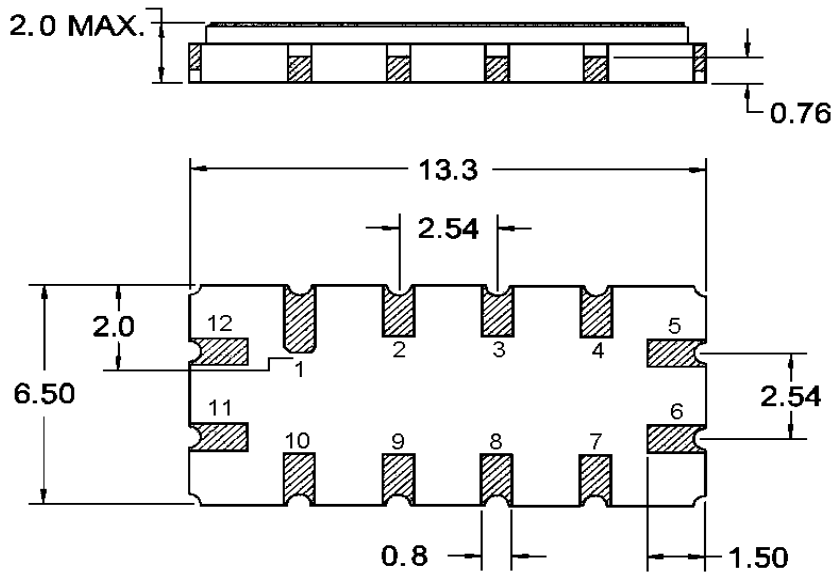
FILTRONETICS Inc

1. Electrical Specifications:

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	60.00	-
Insertion Loss	dB	-	16.00	18.00
1dB Bandwidth	MHz	21.50	21.69	-
3dB Bandwidth	MHz	-	22.48	-
40dB Bandwidth	MHz	-	26.02	26.30
Passband Ripple(Fc±10MHz)	dB	-	0.45	1.00
Group Delay Variation(Fc±10MHz)	nsec	-	40	80
Absolute Delay	µsec	-	1.26	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		

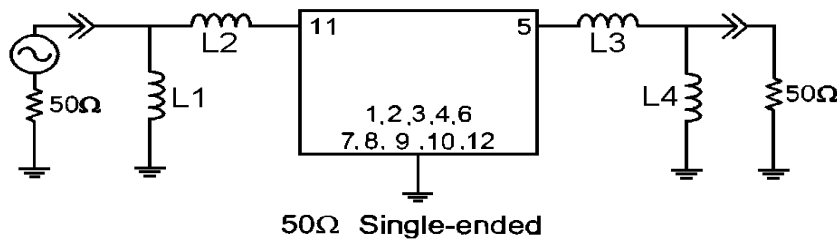
Marking:
SF0060020
Date Code

2. Dimension:



Input : 11 , Input Gnd : 12
Output : 5 , Output Gnd : 6
Other Pins : Ground

Matching Configuration



L1=100nH, L2=27nH, L3=47nH, L4=150nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

3. Typical Performance:

