

SPECIFICATION

COMMERCIALLY AVAILABLE

ITEM: SAW BAND PASS
PART NUMBER: SF0241006
RoHS

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
4/5/13 ^(kn)	05/29/2013 TFG	05/29/2013 TFG	05/29/2013 GL

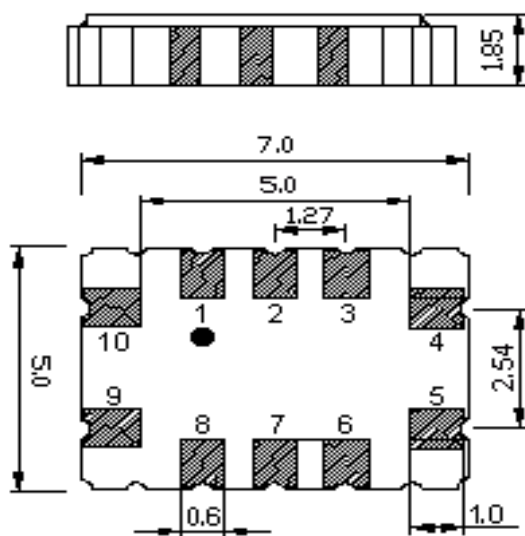
FILTRONETICS Inc

1. Electrical Specifications:

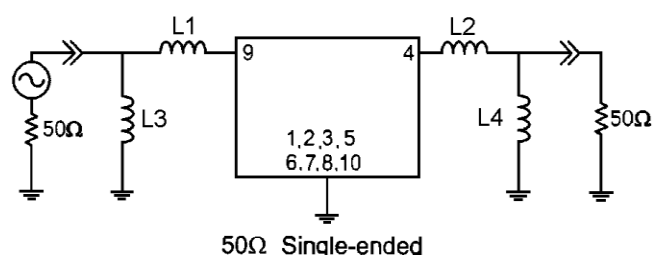
Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	-	241.5	-
Insertion Loss	dB	-	9.00	11.00
1dB Bandwidth	MHz	4.90	5.20	-
3dB Bandwidth	MHz	-	6.05	-
40dB Bandwidth	MHz	-	10.00	10.50
Attenuation	-	-	-	-
Stop Bandwidth: 10MHz Max	dB	35	40	-
Amplitude Ripple (Fc+/-2.0Mhz)	dB	-	0.60	1.20
Group Delay Variation	nsec	-	60	120
Absolute Delay	µsec	-	0.70	-
Substrate Material	-		112-LiTaO ₃	
Temperature Coefficient of Frequency	ppm/°C	-	-20	-
Package	mm	7X5 (SMD)		

2. Dimension:

Marking:
SF0241006
Date Code



Matching Configuration



Values TBD after Prototype

L1 = L2 = C1 = C2 = T.B.D

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C