

SPECIFICATION

COMMERCIALLY AVAILABLE

SAW BAND PASS FILTER
PART NUMBER: SF0375150A

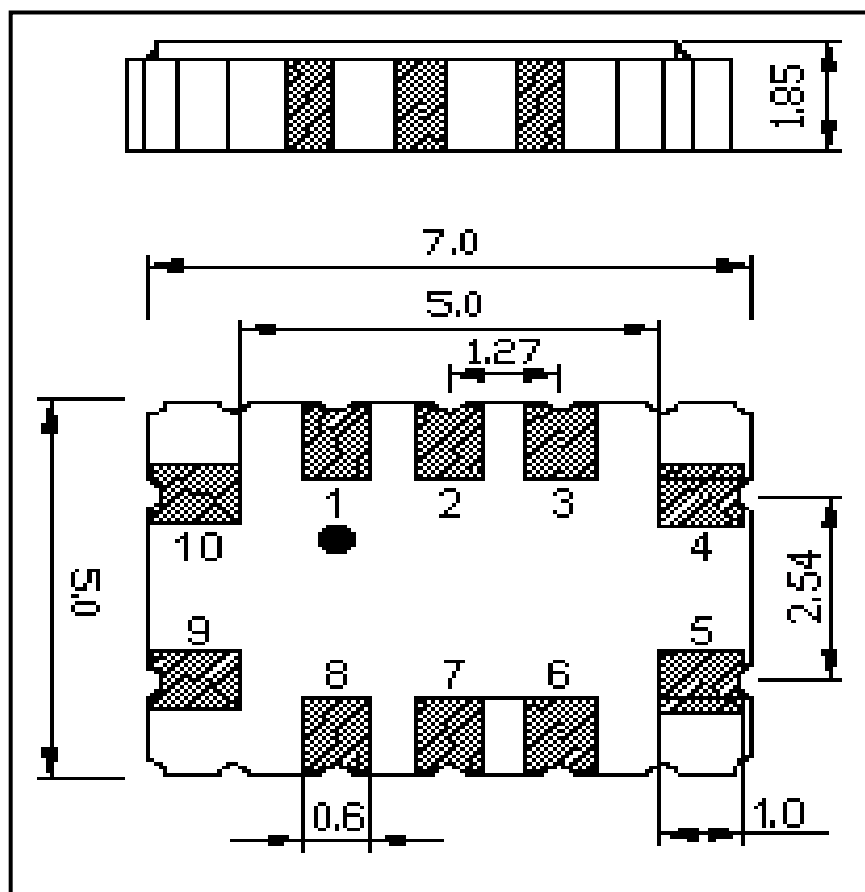
7/20/15 Added theoretical plot

ISSUED / REVISION	ENGINEER APPROVED	DOCUMENT CHECKED	DRAFTSMAN
11/26/12 DS	03/12/2013 TFG	03/12/2013 GL	03/12/2013 GL
7/20/15 ^(kn)			

FILTRONETICS Inc

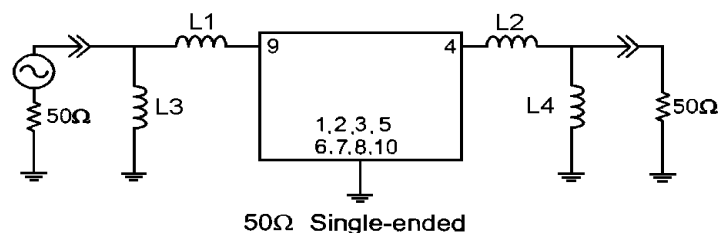
1 .Electrical Specifications:

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	-	375.00	-
Insertion Loss	dB	-	23.00	25.00
1dB Bandwidth	MHz	150.00	153.00	-
3dB Bandwidth	MHz	156.00	160.00	-
40dB Bandwidth	MHz	-	188.00	198.00
Amplitude Ripple ($\pm 75.0\text{MHz}$)	dB	-	0.90	1.50
Group Delay Variation ($\pm 75.0\text{MHz}$)	nsec	-	50	100
Return Loss	dB	4	8	
Absolute Delay	μsec	-	0.55	-
Temperature Coefficient of Frequency	ppm/ $^{\circ}\text{C}$	-	-72	-
Package	mm	7X5 (SMD)		

2. Dimension:

Marking:
SF0375150A
Date Code

Matching Configuration



$L1 = L2 = C1 = C2 = \text{T.B.D}$
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

3. Theoretical:

