

2017. 12. 28.

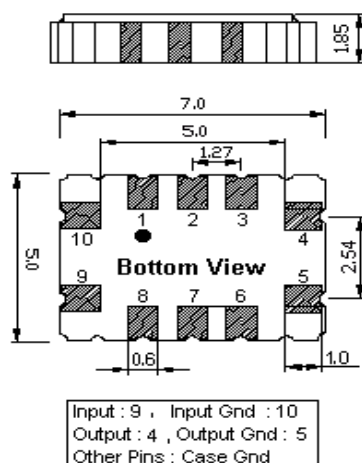
PRODUCT SPECIFICATION FOR INFORMATION

- Customer : BEL
- Product Name : SAW BAND PASS FILTER
- Part No : M010016S

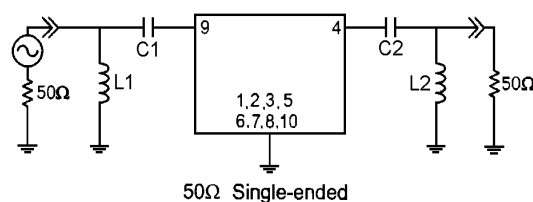
PRELIMINARY SPECIFICATION

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	-	100.00	-
Insertion Loss	dB	-	12.00	14.00
1dB Bandwidth	MHz	15.00	16.00	17.00
40dB Bandwidth	MHz	-	23.30	38.80
Attenuation Fc±16MHz	dB	40	45	-
Amplitude Ripple	dB	-	0.65	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	μsec	-	0.55	-
Phase Linearity	degree	±15° max		
Temperature Coefficient of Frequency	ppm/°C	-	-86	-
Package	mm	7X5 (SMD)		

Package Dimension



Matching Configuration



$L1 = L2 = C1 = C2 = \text{T.B.D}$

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C