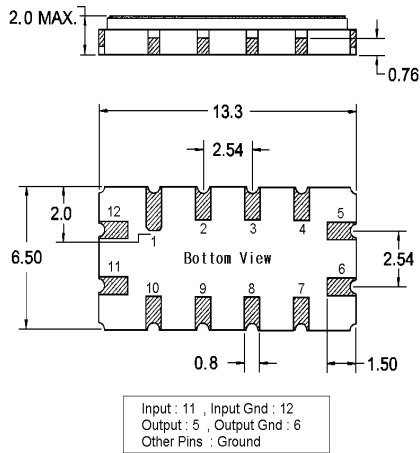


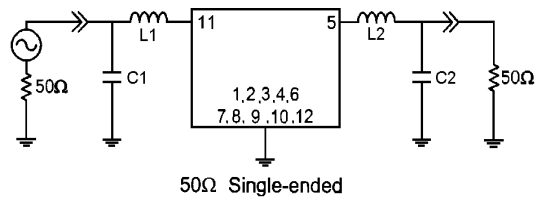
## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ASTRA
- Product Name : SAW BAND PASS FILTER
- Part No : MBP-175BP01MS

### ■ Package Dimension



### ■ Matching Configuration



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

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

No	Parameter	Minimum	Typical	Maximum	Unit	Remarks
1	Center Frequency	174.92	175.0	175.08	MHz	
2	Insertion Loss	-	6.0	8.0	dB	
3	Ripple P-to-P	-	-	1.0	dB	
4	1dB Bandwidth	-	0.098	-	MHz	
5	3dB Bandwidth	0.08	0.13	-	MHz	
6	40dB Bandwidth	-	0.55	1.0	MHz	
7	Ultimate Attenuation	40	45	-	dB	
8	Amplitude Ripple	-	0.50	1.0	dB	
9	Group Delay Variation	-	3	-	uSec	
10	Substrate Material	Quartz			-	
11	Package	13.3 x .5(SMD Type)			mm	
12	Operating Temperature	-40°C ~ +85°C				