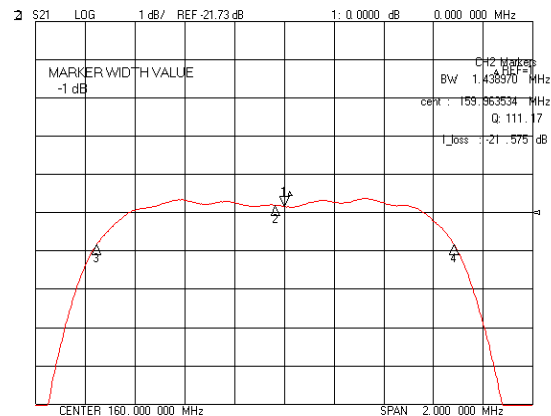
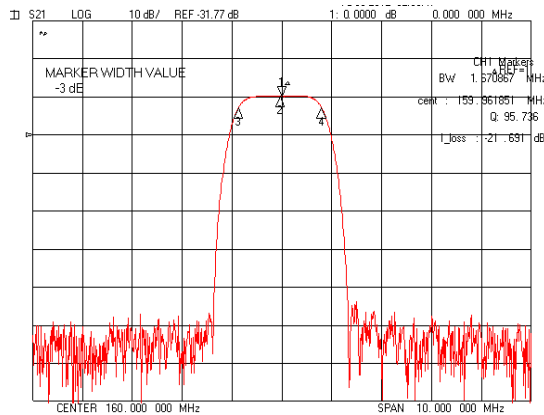


PRODUCT SPECIFICATION FOR INFORMATION

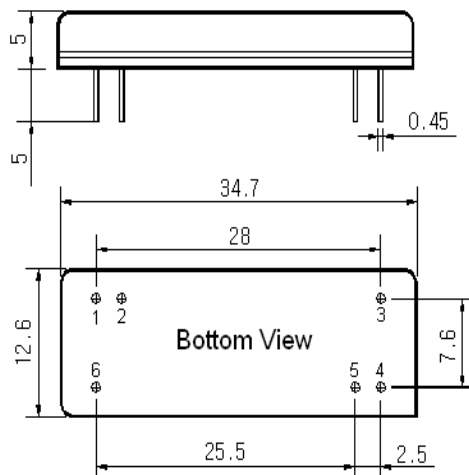
- Customer : EL GEV
- Product Name : SAW BAND PASS FILTER
- Part No : M016014D
- Typical Performance



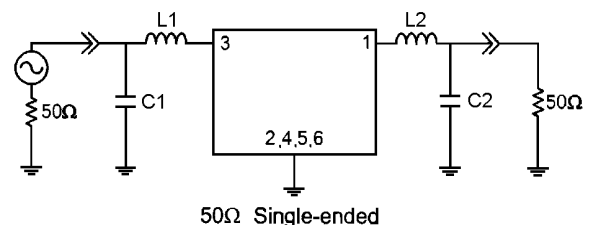
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.90	160.00	160.10
Insertion Loss	dB	-	21.70	23.50
1dB Bandwidth	MHz	1.33	1.43	-
3dB Bandwidth	MHz	1.58	1.67	-
40dB Bandwidth	MHz	-	2.57	2.65
Passband Ripple	dB	-	0.35	0.80
Group Delay Variation	nsec	-	100	150
Absolute Delay	usec	-	2.65	-
Ultimate Attenuation	dB	48	53	-
Substrate Material	-	Quartz		

Package Dimension



Matching Configuration



L1=27nH, L2=33nH, C1=39pF, C2=39pF

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

