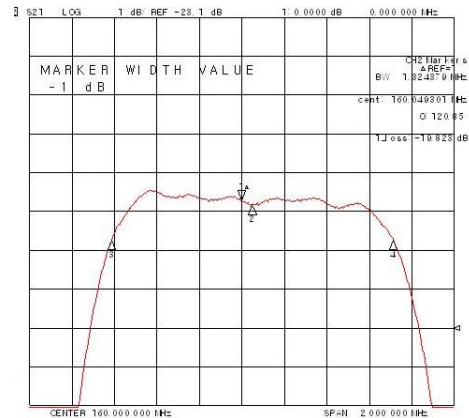
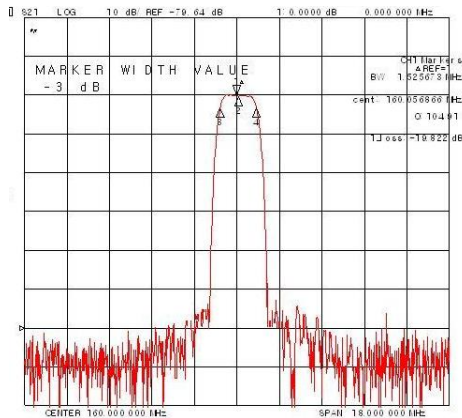


PRODUCT SPECIFICATION FOR INFORMATION

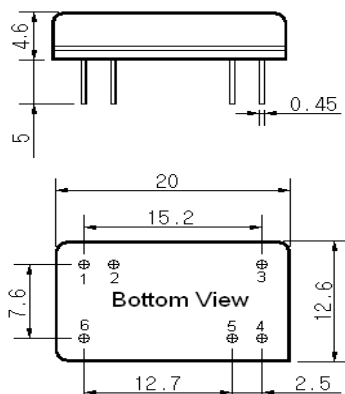
- Customer : EL GEV
- Product Name : SAW BAND PASS FILTER
- Part No : M016013D
- Typical Performance



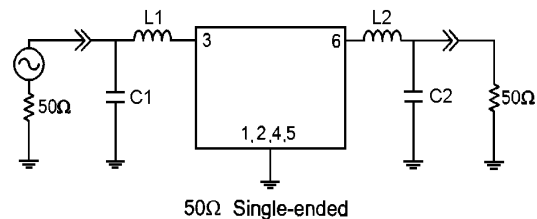
Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	159.90	160.00	160.10
Insertion Loss	dB	-	19.00	22.00
1.5dB Bandwidth	MHz	1.26	1.35	-
3dB Bandwidth	MHz	1.40	1.50	-
35dB Bandwidth	MHz	-	2.25	2.40
50dB Bandwidth	MHz	-	2.38	2.50
Rejection (162 ~ 167MHz)	dB	50	55	-
Ultimate Rejection (Fo-9MHz~Fo-2MHz, Fo+2MHz~Fo+9MHz)	dB	50	55	-
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	180	300
Absolute Delay	μsec	-	2.50	-
Substrate Material	-	Quartz		
Ambient Temperature	°C	25		

Package Dimension



Matching Configuration



50Ω Single-ended
 $L1=56\text{nH}$, $L2=56\text{nH}$, $C1=30\text{pF}$, $C2=15\text{pF}$
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

