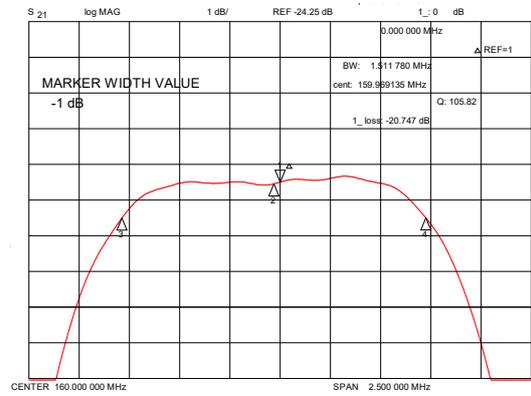
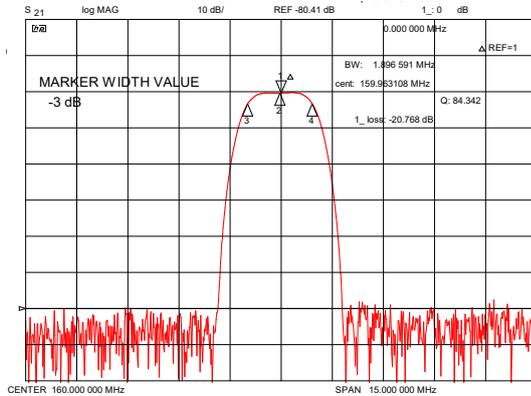


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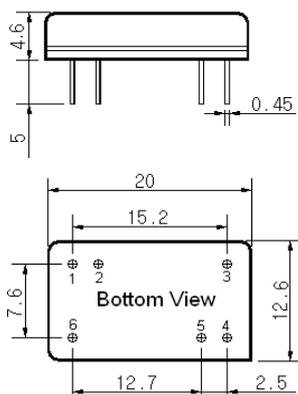
- Product Name : SAW BAND PASS FILTER
- Part No : M16001D



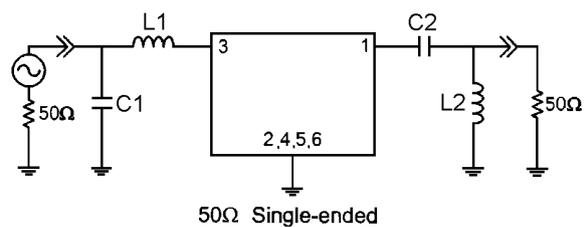
1. Specification

Item	Unit	Condition	Min	Typ	Max
Center Frequency	MHz	Fc	159.85	160	160.15
Insertion Loss	dB	Pass Band	-	21.0	23.0
1dB Bandwidth	MHz	-	1.3	1.5	-
3dB Bandwidth	MHz	-	1.6	1.85	-
40dB Bandwidth	MHz	-	-	3.4	3.5
50dB Bandwidth	MHz	-	-	3.55	3.7
Attenuation	dB				
100 ~ 156.3MHz			50	55	-
163.7 ~ 167.9MHz			50	55	-
168 ~ 172MHz			50	55	-
172 ~ 200MHz			50	55	-
Ripple	dB	Pass Band	-	0.40	1.0
Group Delay Variation	nS	Pass Band	-	80	150
Absolute Delay	uS	Pass Band	-	1.95	-
Substrate Material & T.C.E.	ppm/°C	Quartz-0.03			

■ Package Dimension



■ Matching Configuration



L1=47nH, L2=56nH, C1=33pF, C2=75pF
Source / Load Impedance = 50Ω

Ambient Temperature = 25°C

