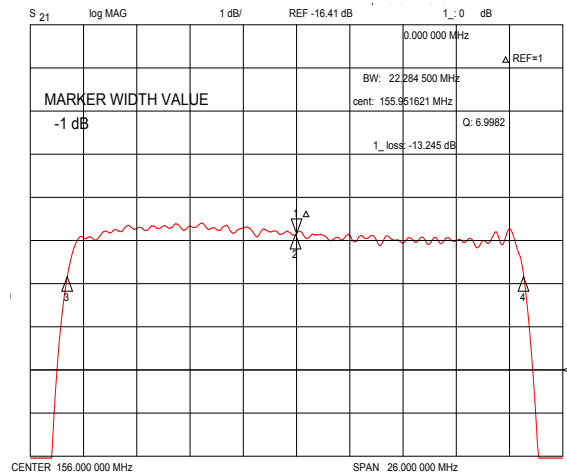
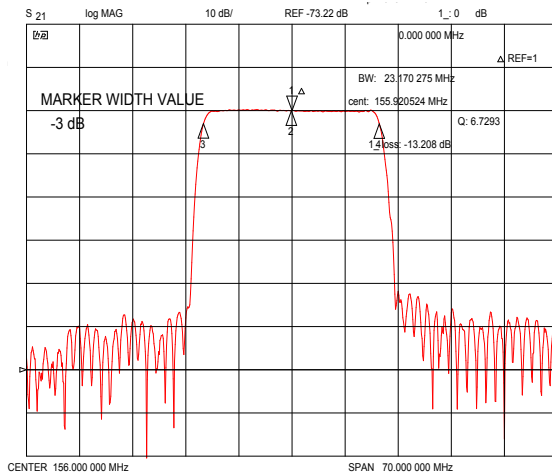


PRODUCT SPECIFICATION FOR INFORMATION

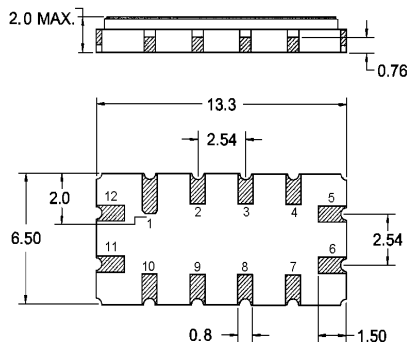
- Customer : STEE
- Product Name : IF SAW FILTER
- Part No : M15621S

1. Typical Performance

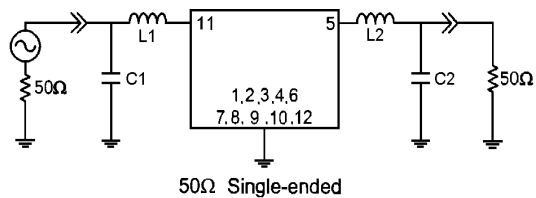


2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	156.00	-
Insertion Loss	dB	-	13.00	15.00
1dB Bandwidth	MHz	21.20	22.20	-
3dB Bandwidth	MHz	-	23.10	-
40dB Bandwidth	MHz	-	27.00	30.00
Amplitude Ripple within($F_o \pm 10$ MHz)	dB	-	0.55	1.0
Group Delay Variation($F_o \pm 10$ MHz)	nsec	-	50	100
Absolute Delay	μ sec	-	0.84	-
Attenuation 0 ~ 123MHz	dB	40	45	-
190 ~ 1000MHz		35	40	-
Substrate Material	YZ-LiNbO ₃			
Temperature Coefficient	ppm/ $^{\circ}$ C	-86		
Operating Temperature	$^{\circ}$ C	-40 $^{\circ}$ C ~ +85 $^{\circ}$ C		



Input : 11 , Input Gnd : 12
Output : 5 , Output Gnd : 6
Other Pins : Ground



L1=22nH, L2=27nH, C1=59pF, C2=27pF
Source / Load Impedance = 50 Ω
Ambient Temperature = 25 $^{\circ}$ C

