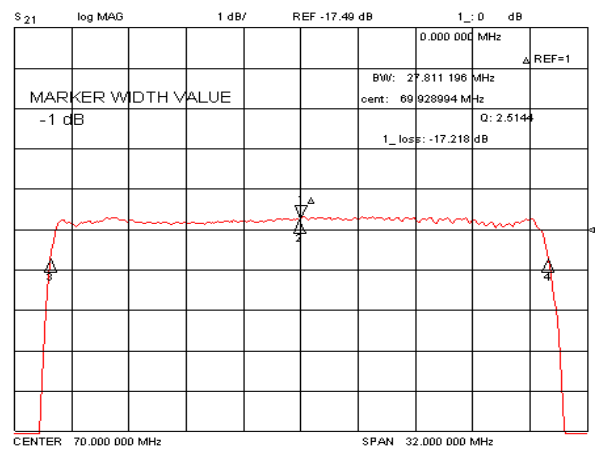
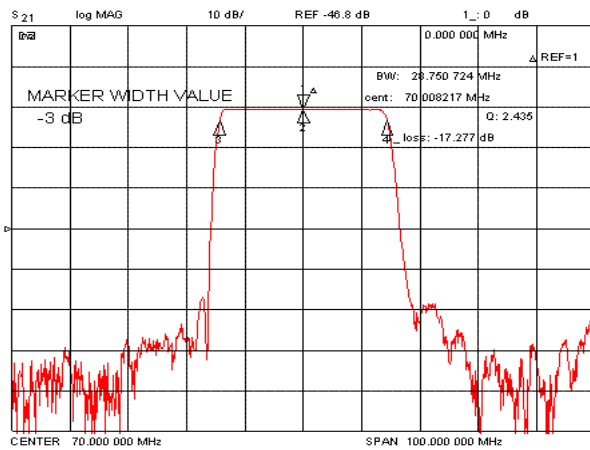


PRODUCT SPECIFICATION FOR INFORMATION

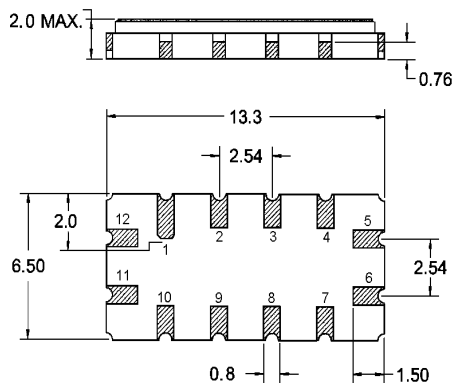
- Customer : ADTL
- Product Name : IF SAW FILTER
- Part No : M07028S

1. Typical Performance

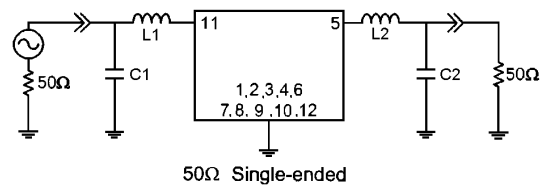


2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency (Fc)	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	17.50	20.00
1dB Bandwidth	MHz	-	27.80	-
3dB Bandwidth	MHz	28.50	28.75	-
40dB Bandwidth	MHz	-	33.60	34.50
Passband Ripple	dB	-	0.55	1.00
Group Delay Variation	nsec	-	50	100
Absolute Delay	µsec	-	1.05	-
Ultimate Attenuation	dB	40	50	-
Substrate Material	-	YZ-LiNbO ₃		
Temperature Coefficient	ppm/°C	-86		



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



L1=150nH, L2=150nH, C1=24pF, C2=24pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

