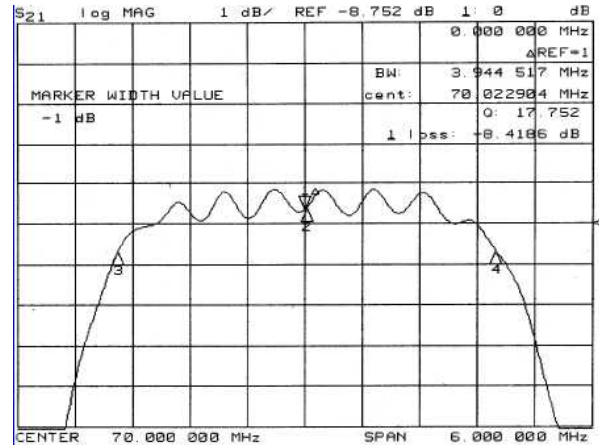
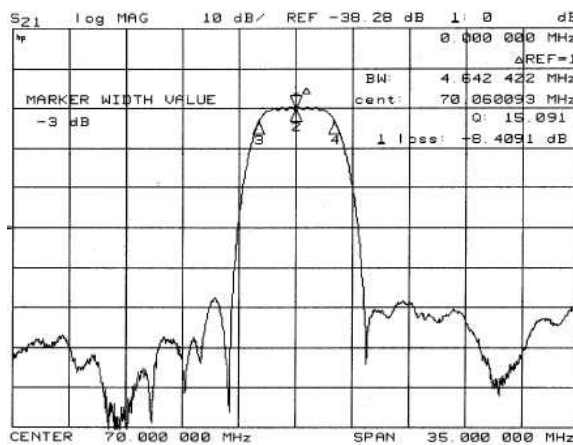


PRODUCT SPECIFICATION FOR INFORMATION

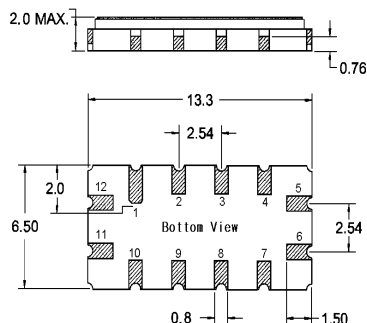
- Customer : CRL
- Product Name : IF SAW FILTER
- Part No : M070045S

1. Typical Performance

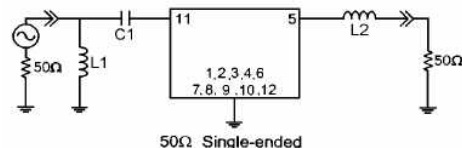


2. Specification

Frequency Characteristics		Minimum	Typical	Maximum
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	8.50	10.00
1dB Bandwidth	MHz	-	3.94	-
3dB Bandwidth	MHz	4.50	4.64	-
40dB Bandwidth	MHz	-	7.86	8.50
Passband Ripple	dB	-	0.85	1.00
Group Delay Variation	nsec	-	120	150
Absolute Delay	μsec	-	0.91	-
Ultimate Attenuation	dB	40	45	-
Temperature Coefficient of Frequency	ppm/°C	-	-86	-
Substrate Material	-	YZ-LiNbO ₃		
Package	mm	13X6.5 (SMD)		



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



L1=220nH, L2=100nH, C1=150pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

