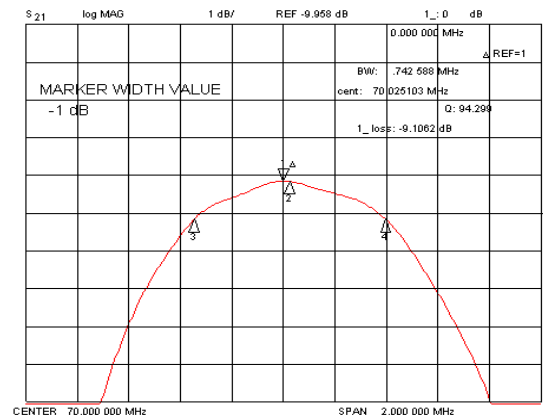
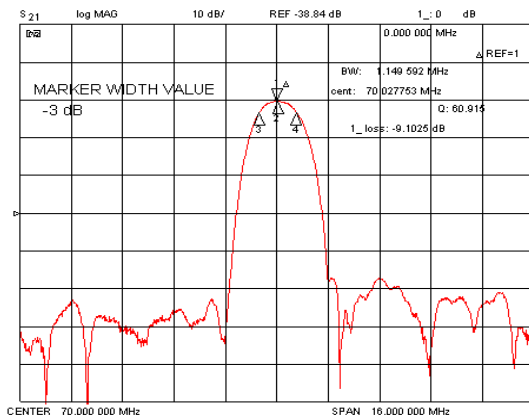


PRODUCT SPECIFICATION FOR INFORMATION

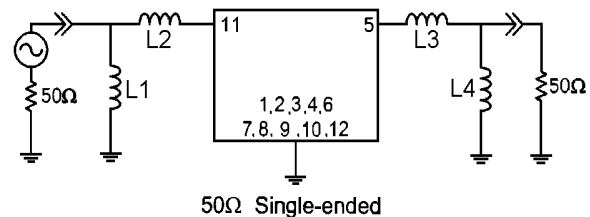
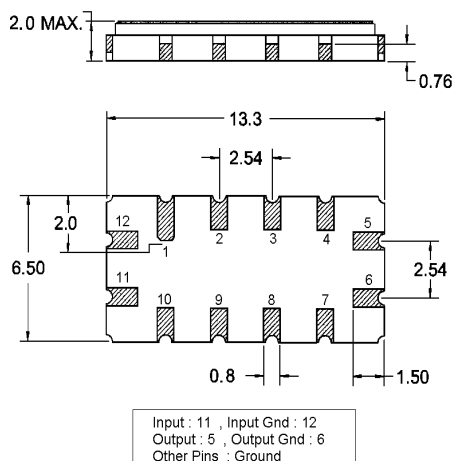
- Customer : BEL
- Product Name : IF SAW FILTER
- Part No : M07001S

1. Typical Performance



2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	69.90	70.00	70.10
Insertion Loss	dB	-	9.50	12.00
1dB Bandwidth	MHz	-	0.74	-
3dB Bandwidth	MHz	1.00	1.14	-
40dB Bandwidth	MHz	-	3.00	3.30
Passband Ripple	dB	-	0.60	1.00
Group Delay Variation	nsec	-	105	200
Absolute Delay	µsec	-	1.26	-
Ultimate Attenuation	dB	40	45	-
Substrate Material	-	112-LiTaO ₃		
Temperature Coefficient	ppm/°C	-20		



L1=68nH, L2=100nH, L3=56nH, L4=150nH
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

