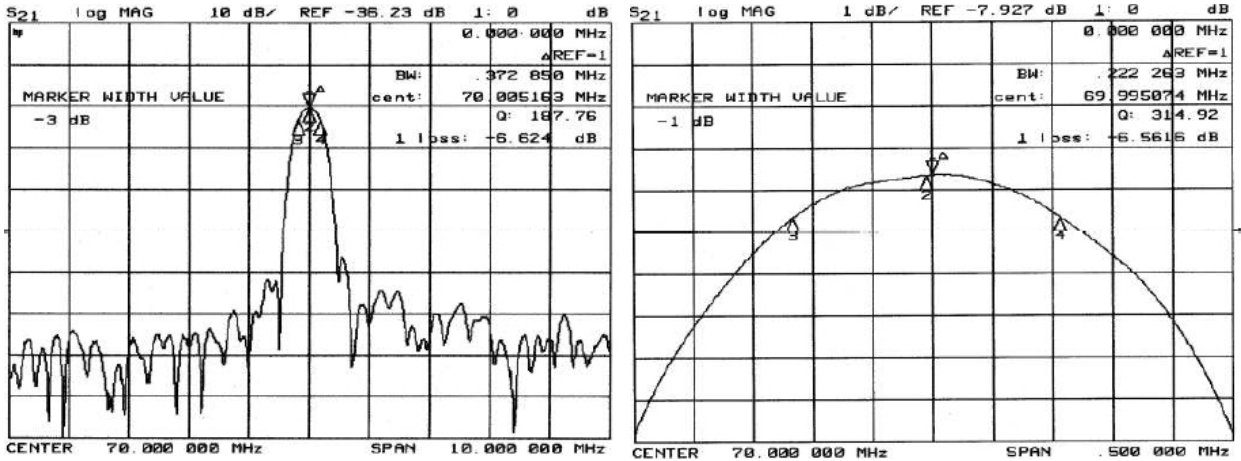


PRODUCT SPECIFICATION FOR INFORMATION

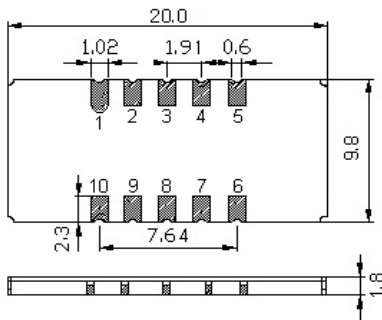
- Product Name : IF SAW FILTER
- Part No : HD34457

1. Typical Performance

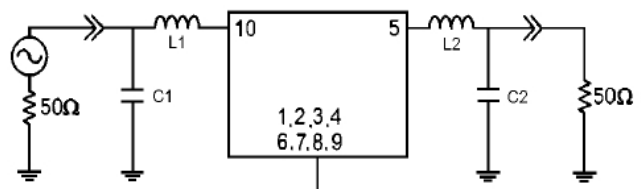


2. Specification

Parameter	Unit	Min.	Typ.	Max.
Center Frequency	MHz	-	70.00	-
Insertion Loss	dB	-	7.0	9.0
1dB Bandwidth	MHz	0.18	0.22	-
3dB Bandwidth	MHz	0.30	0.37	-
30dB Bandwidth	MHz	-	0.88	1.00
Passband Ripple(Fo±0.05MHz)	dB	-	0.55	1.00
Group Delay Variation(Fo±0.05MHz)	nsec	-	200	300
Absolute Delay	µsec	-	2.40	-
Ultimate Attenuation(Fo±1.0~5.0MHz)	dB	40	45	
Substrate Material	-	Quartz		
Temperature Coefficient	ppm/°C	-0.03		



10: Input , 1: In-Gnd
 5: Output , 6: Out-Gnd
 2,3,4,7,8,9: Case Gnd



50Ω Single-ended

$$L1=L2=C1=C2=TBD$$

Source / Load Impedance = 50Ω

Ambient Temperature = 25°C