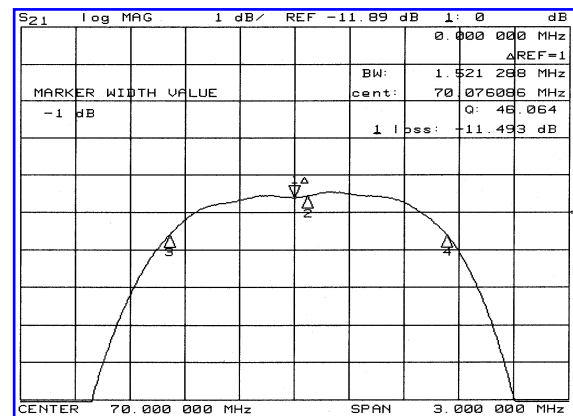
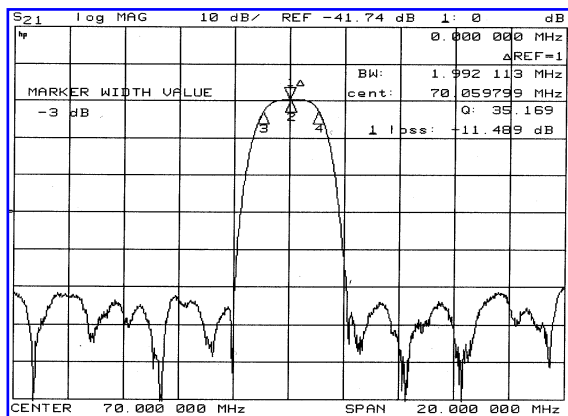


PRODUCT SPECIFICATION FOR INFORMATION

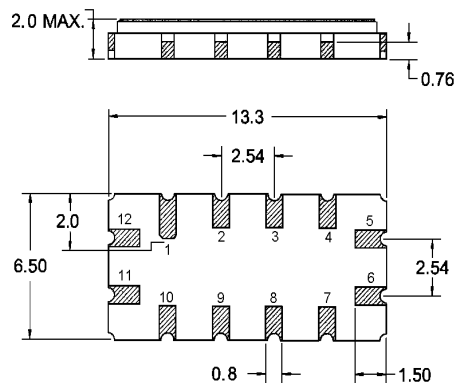
- Product Name : IF SAW FILTER
- Part No : HD34454

1. Typical Performance

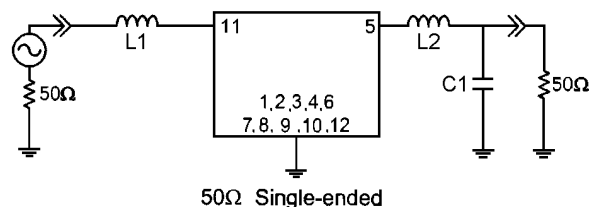


2. Specification

| Parameter | Unit | Min. | Typ. | Max. |
|----------------------------------|------|--------------------|-------|-------|
| Center Frequency (Fc) | MHz | 69.90 | 70.00 | 70.10 |
| Insertion Loss | dB | - | 11.50 | 13.00 |
| 1dB Bandwidth | MHz | - | 1.52 | - |
| 3dB Bandwidth | MHz | 1.90 | 1.98 | - |
| 40dB Bandwidth | MHz | - | 3.83 | 4.00 |
| Passband Ripple | dB | - | 0.55 | 1.0 |
| Group Delay Variation(Fc±0.9MHz) | nsec | - | 55 | 90 |
| Absolute Delay | μsec | - | 1.37 | - |
| Ultimate Attenuation | dB | 40 | 50 | - |
| Operating Temp. Range | °C | -40 | +25 | +85 |
| Substrate Material | - | LiTaO ₃ | | |



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



L1=82nH, L2=150nH, C1=82pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

