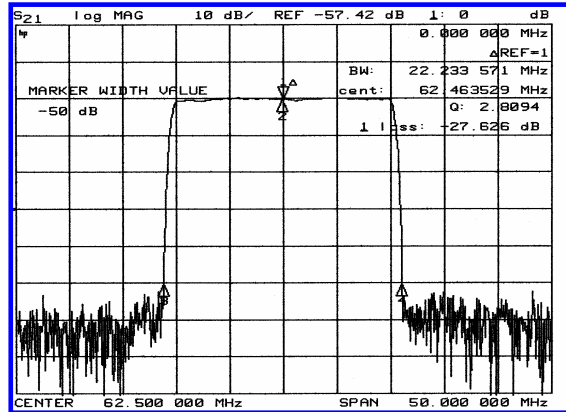
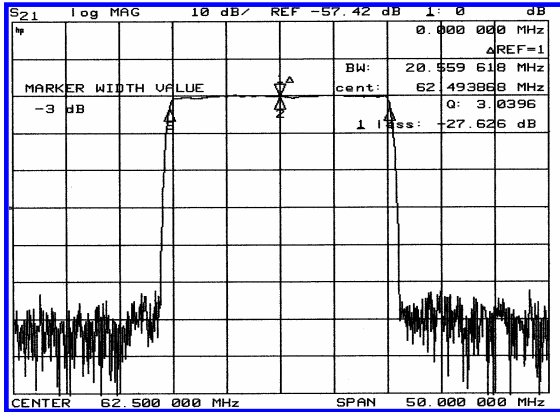


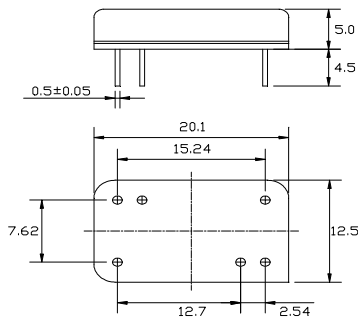
Typical Performance



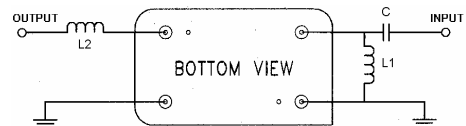
Specification

| Parameter             | Unit | Min.                   | Typ.  | Max.  |
|-----------------------|------|------------------------|-------|-------|
| Center Frequency      | Mhz  | 62.42                  | 62.50 | 62.58 |
| Insertion Loss        | dB   | -                      | 27.5  | 28.5  |
| 1dB Bandwidth         | MHz  | 20.00                  | 20.15 | -     |
| 3dB Bandwidth         | Mhz  | 20.45                  | 20.55 | -     |
| 50dB Bandwidth        | Mhz  | -                      | 22.23 | 22.50 |
| Passband Ripple       | dB   | -                      | 0.75  | 1.00  |
| Group Delay Variation | nsec | -                      | 50    | 100   |
| Absolute Delay        | µsec | -                      | 2.08  | -     |
| Ultimate Attenuation  | dB   | 50                     | 55    | -     |
| Substrate Material    | -    | 128 LiNbO <sub>3</sub> |       |       |

Package Dimension



Matching Configuration



L1=165nH, L2=150nH, C=43pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C