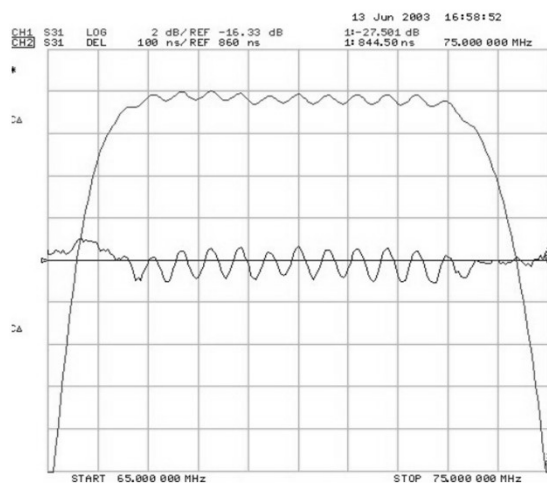
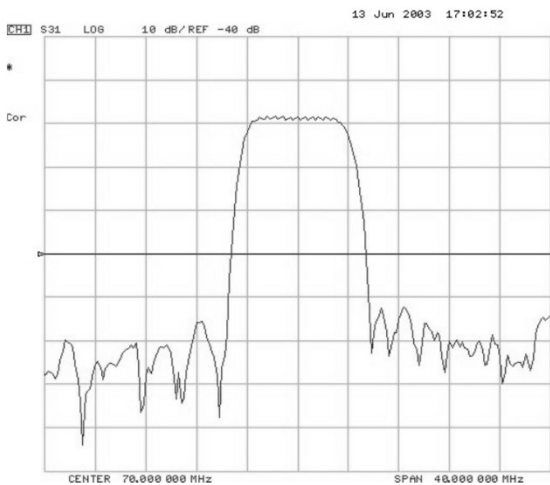


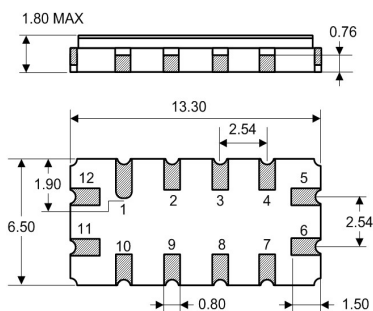
Typical Performance



Specification

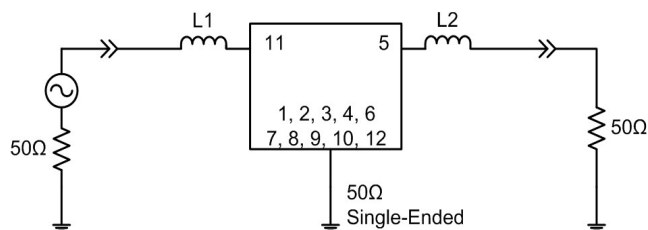
| Index | Unit | Min | Typical | Max |
|---|--------|------------------|---------|-------|
| Center Frequency | MHz | - | 70.0 | - |
| 1dB bandwidth | MHz | 6.2 | 6.71 | - |
| 3dB bandwidth | MHz | 7.0 | 7.78 | - |
| 40dB bandwidth | MHz | - | 11.0 | 11.95 |
| Insertion Loss | dB | - | 8.5 | 9.5 |
| Passband ripple | dB | - | 0.73 | 1.0 |
| Group Delay ripple | nS | - | 98.0 | 125.0 |
| Attenuation : (Reference level from 0 dB) | | | | |
| 0 ~ 64.25 MHz | dB | 40.0 | 47.0 | - |
| 75.75 ~ 140 MHz | dB | 40.0 | 44.0 | - |
| Temperature Coefficient | ppm/°C | - | -94.0 | - |
| Package | mm | 13.3 x 6.5 x 1.8 | | |

Package Dimension



11: RF Input
 5: RF Output
 12: Input Ground 6: Output Ground
 1, 2, 3, 4, 7, 8, 9, 10: To be Ground

Matching Configuration



L1 = 180nH, L2 = 150nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C