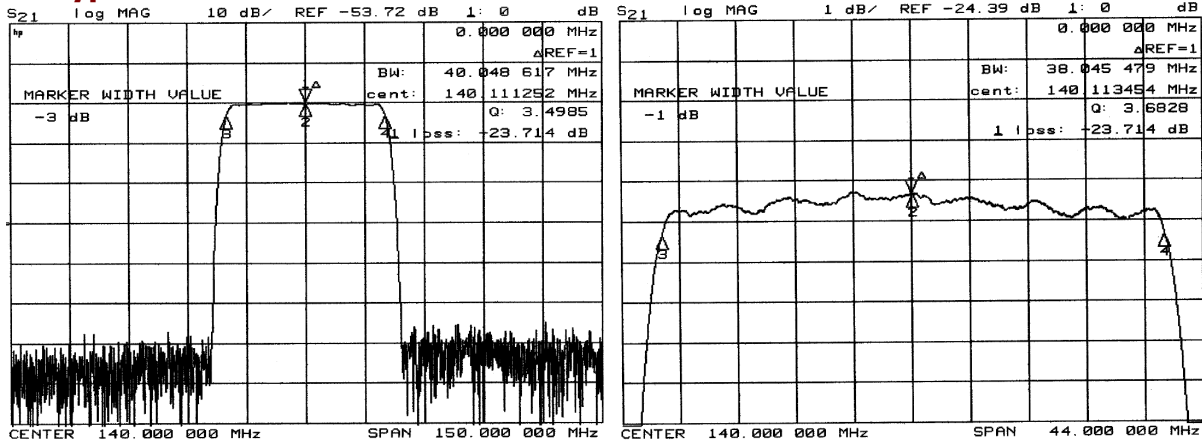


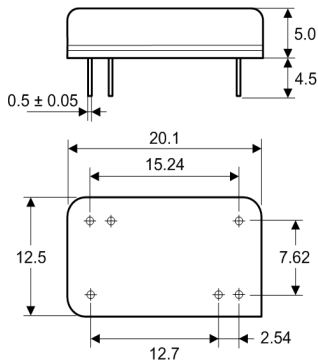
Typical Performance



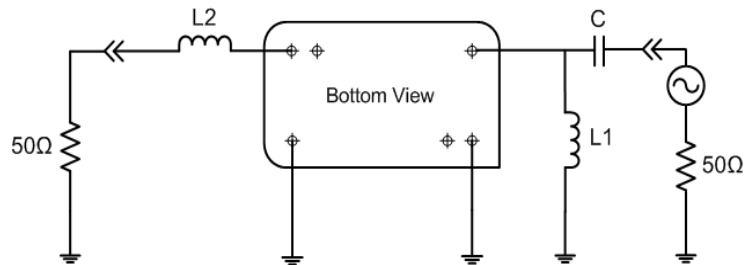
Specification

| Index | Unit | Min | Typical | Max |
|-------------------------|--------|------------|---------|--------|
| Center Frequency | MHz | 139.85 | 140.00 | 140.15 |
| Insertion Loss | dB | - | 23.5 | 25.0 |
| 1 dB Bandwidth | MHz | 37.80 | 38.04 | - |
| 3 dB Bandwidth | MHz | 39.95 | 40.04 | - |
| 40 dB Bandwidth | MHz | - | 46.71 | 47.00 |
| Passband Ripple | dB | - | 0.75 | 1.00 |
| Group Delay Variation | nsec | - | 50 | 100 |
| Absolute Delay | µsec | - | 1.10 | - |
| Ultimate Rejection | dB | 50 | 55 | - |
| Substrate Material | - | 128-LiNbO3 | | |
| Temperature Coefficient | ppm/°C | -72 | | |
| Package | mm | 27 | | |

Package Dimension



Matching Configuration



L1=56nH, L2=33nH, C=150pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C