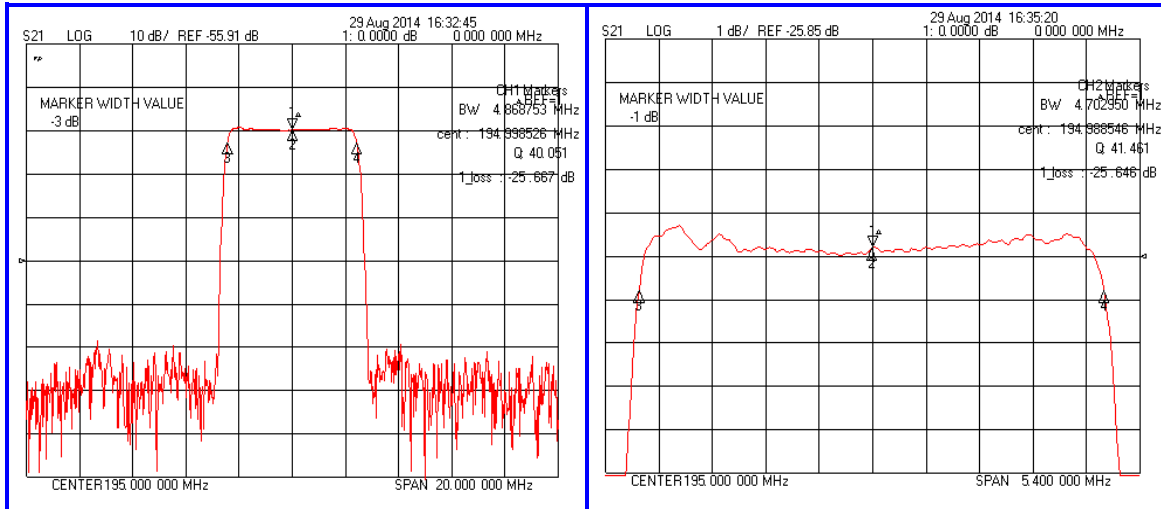


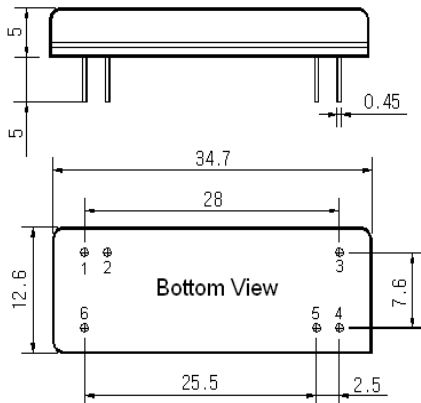
Typical Performance



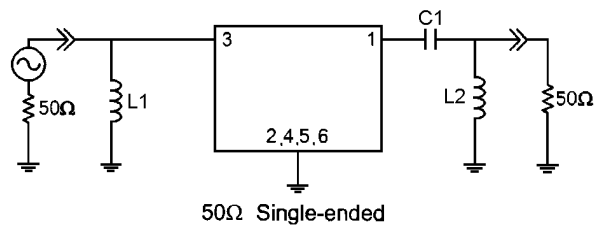
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|--------|--------|--------|
| Center Frequency | MHz | 194.85 | 195.00 | 195.15 |
| Insertion Loss | dB | - | 25.50 | 27.50 |
| 1dB Bandwidth | MHz | 4.60 | 4.70 | - |
| 25dB Bandwidth | MHz | - | 5.40 | 5.45 |
| 40dB Bandwidth | MHz | - | 5.55 | 5.65 |
| Passband Ripple | dB | - | 0.70 | 1.20 |
| Group Delay Variation | nsec | - | 100 | 200 |
| Absolute Delay | usec | - | 3.60 | - |
| Ultimate Attenuation | dB | 42 | 47 | - |
| Substrate Material | - | Quartz | | |
| Temperature Coefficient | ppm/°C | -0.03 | | |

Package Dimension



Matching Configuration



L1=12nH, L2=15nH, C1=100pF
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C

Rev.0 140904

