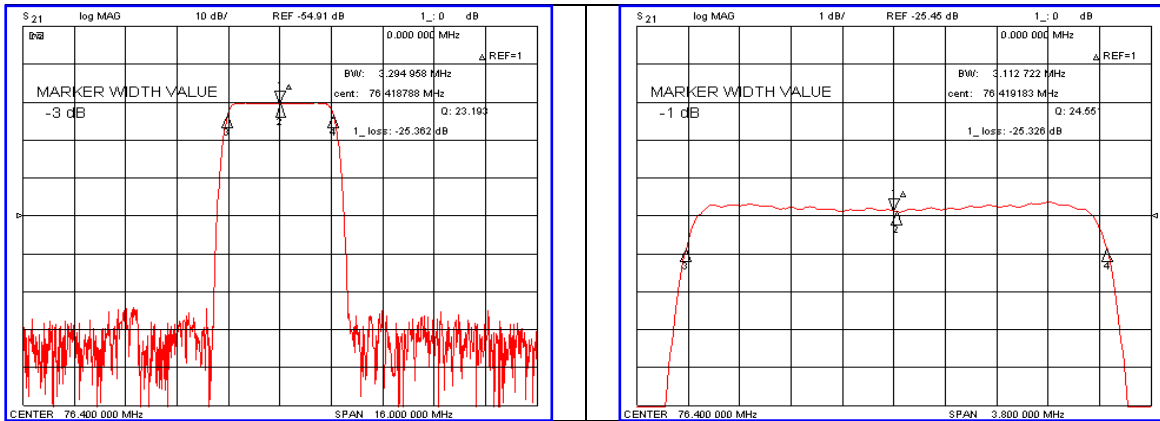


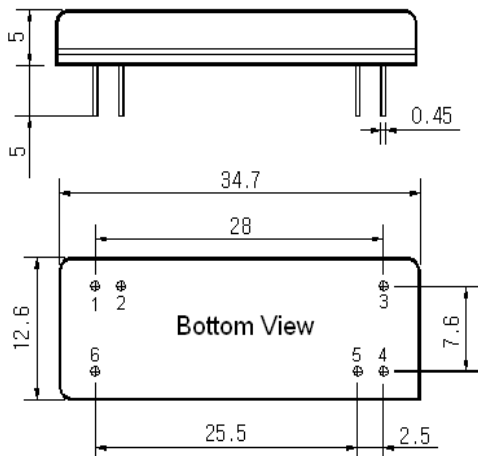
Typical Performance



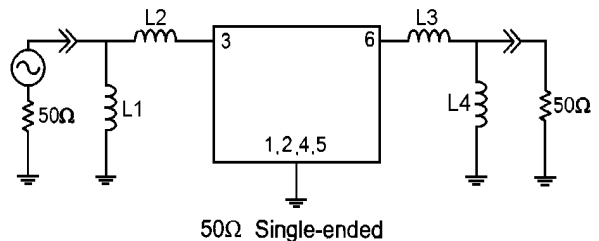
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|--------|-------|-------|
| Center Frequency | MHz | 76.30 | 76.40 | 76.50 |
| Insertion Loss | dB | - | 25.50 | 27.00 |
| 1dB Bandwidth | MHz | 3.00 | 3.11 | - |
| 3dB Bandwidth | MHz | - | 3.29 | - |
| 45dB Bandwidth | MHz | - | 4.10 | 4.20 |
| Passband Ripple | dB | - | 0.40 | 1.00 |
| Group Delay Variation | nsec | - | 100 | 200 |
| Absolute Delay | usec | - | 3.42 | - |
| Ultimate Attenuation | dB | 50 | 53 | - |
| Substrate Material | - | Quartz | | |
| Temperature Coefficient | ppm/°C | -0.03 | | |

Package Dimension



Matching Configuration



L1=47nH, L2=120nH, L3=100nH, L4=47nH
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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