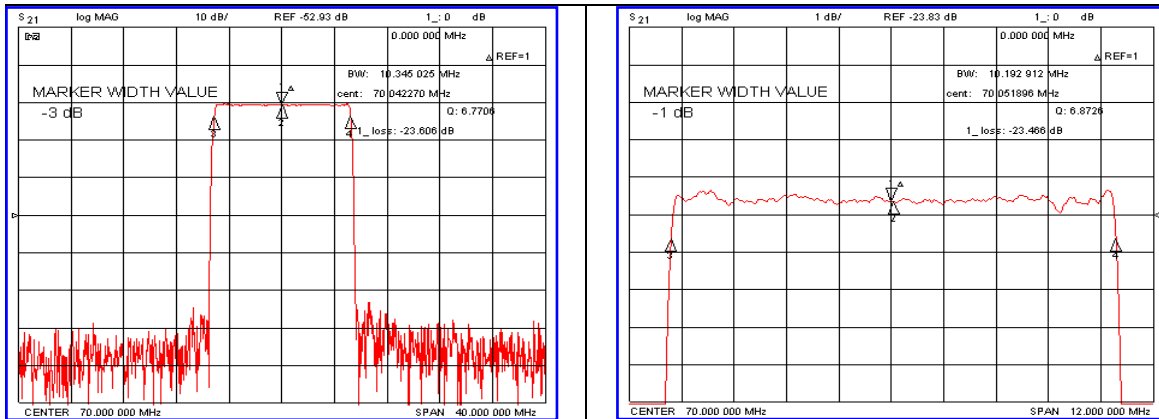


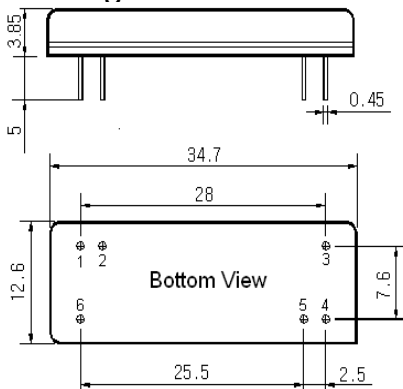
Typical Performance



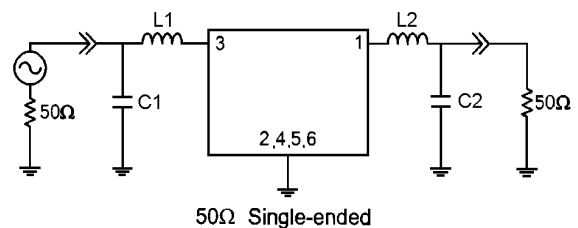
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|-------------------------|--------|------------------------|-------|-------|
| Center Frequency | MHz | 69.92 | 70.00 | 70.08 |
| Insertion Loss | dB | - | 23.60 | 25.00 |
| 1dB Bandwidth | MHz | 10.00 | 10.19 | - |
| 3dB Bandwidth | MHz | - | 10.34 | - |
| 15dB Bandwidth | MHz | - | 10.71 | - |
| 25dB Bandwidth | MHz | - | 10.86 | - |
| 35dB Bandwidth | MHz | - | 10.96 | - |
| 45dB Bandwidth | MHz | - | 11.04 | 11.15 |
| Passband Ripple | dB | - | 0.60 | 1.00 |
| Group Delay Variation | nsec | - | 80 | 120 |
| Absolute Delay | μsec | - | 4.08 | - |
| Ultimate Attenuation | dB | 50 | 53 | - |
| Substrate Material | - | 128-LiNbO ₃ | | |
| Temperature Coefficient | ppm/°C | -72 | | |

Package Dimension



Matching Configuration



L1=L2=39nH, C1=C2=12pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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