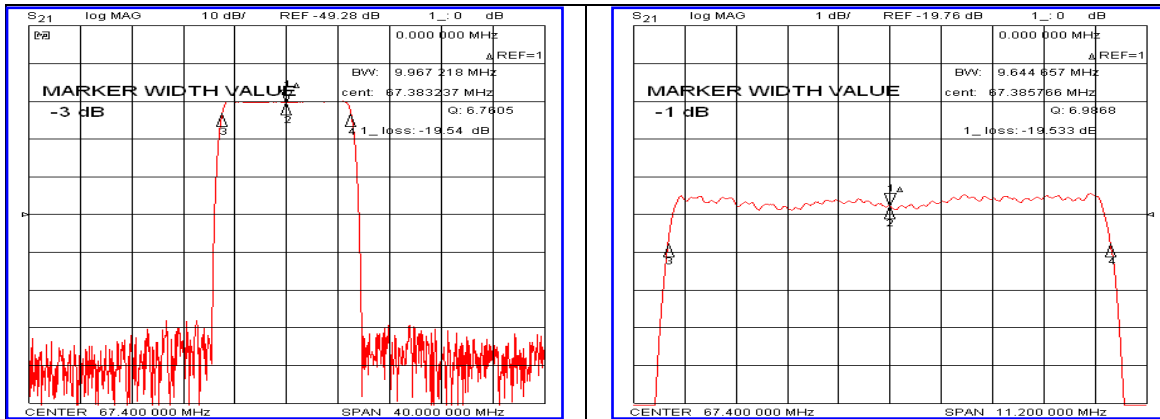


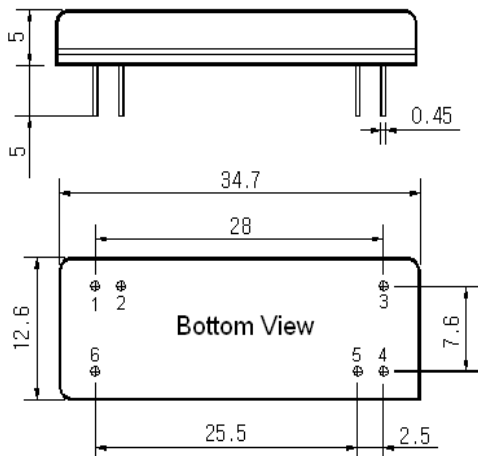
Typical Performance



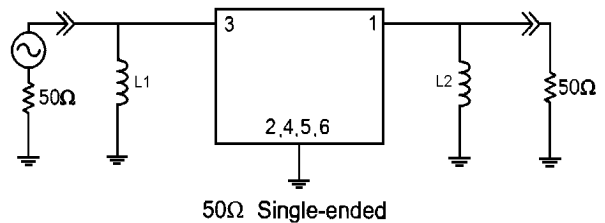
Specification

| Parameter               | Unit   | Min.                   | Typ.  | Max.  |
|-------------------------|--------|------------------------|-------|-------|
| Center Frequency        | MHz    | 67.32                  | 67.40 | 67.48 |
| Insertion Loss          | dB     | -                      | 20.00 | 23.00 |
| 1dB Bandwidth           | MHz    | 9.50                   | 9.64  | -     |
| 3dB Bandwidth           | MHz    | -                      | 9.96  | -     |
| 40dB Bandwidth          | MHz    | -                      | 11.40 | 11.55 |
| Passband Ripple         | dB     | -                      | 0.55  | 1.00  |
| Group Delay Variation   | nsec   | -                      | 60    | 120   |
| Absolute Delay          | usec   | -                      | 2.20  | -     |
| Ultimate Attenuation    | dB     | 50                     | 55    | -     |
| Substrate Material      | -      | 128-LiNbO <sub>3</sub> |       |       |
| Temperature Coefficient | ppm/°C | -72                    |       |       |

Package Dimension



Matching Configuration



L1=220nH, L2=220nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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