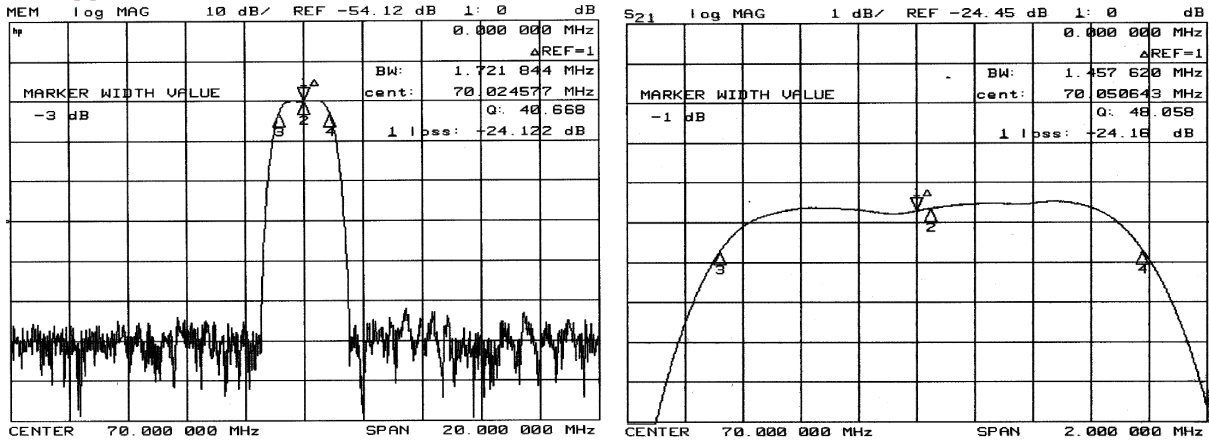


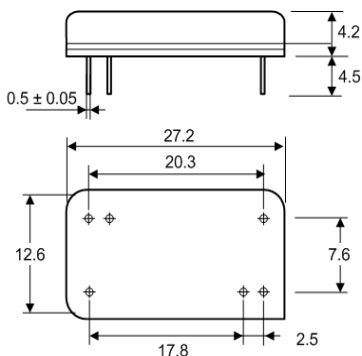
### Typical Performance



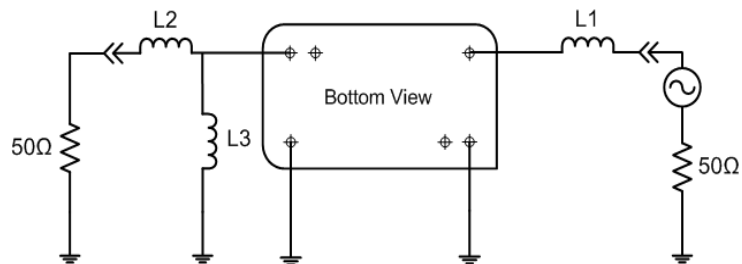
### Specification

| Index                   | Unit   | Min    | Typical | Max   |
|-------------------------|--------|--------|---------|-------|
| Center Frequency        | MHz    | 69.92  | 70.00   | 70.08 |
| Insertion Loss          | dB     | -      | 24.0    | 25.5  |
| 1 dB Bandwidth          | MHz    | 1.30   | 1.45    | -     |
| 3 dB Bandwidth          | MHz    | 1.50   | 1.72    | -     |
| 40 dB Bandwidth         | MHz    | -      | 2.84    | 3.00  |
| Passband Ripple         | dB     | -      | 0.55    | 0.80  |
| Group Delay Variation   | nsec   | -      | 70      | 120   |
| Absolute Delay          | µsec   | -      | 2.30    | -     |
| Ultimate Rejection      | dB     | 50     | 55      | -     |
| Substrate Material      | -      | Quartz |         |       |
| Temperature Coefficient | ppm/°C | -0.03  |         |       |
| Package                 | mm     | 27     |         |       |

### Package Dimension



### Matching Configuration



L1=L2=180nH, L3=390nH  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C