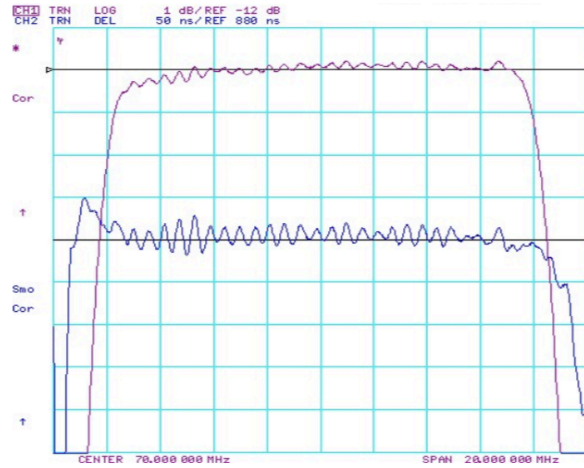
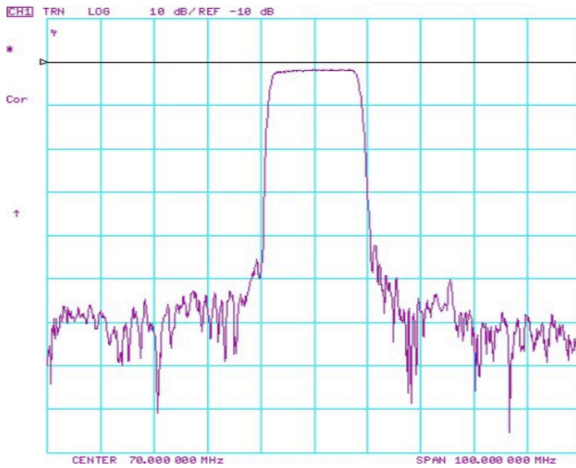


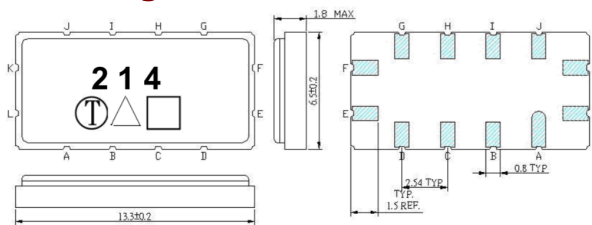
Typical Performance



Specification

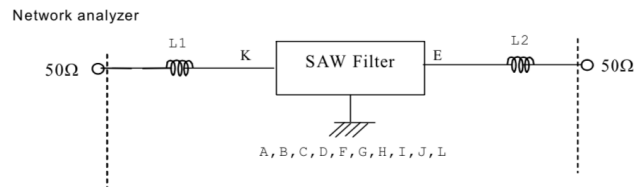
| Index | Unit | Min | Typical | Max |
|-----------------------------------|-----------------|------------------|---------|------|
| Center Frequency | MHz | - | 70.0 | - |
| 3dB bandwidth | MHz | 16.0 | 16.42 | - |
| Insertion Loss (Fc +/- 7 MHz) | dB | - | 12.2 | 14.0 |
| Passband ripple (Fc +/- 7 MHz) | dB | - | 0.5 | 1.5 |
| Phase Linearity (Fc +/- 7.2 MHz) | deg | - | 7.3 | 15.0 |
| Group Delay ripple (Fc +/- 7 MHz) | nsec | - | 40 | 80 |
| Absolute Delay | µsec | - | 0.88 | - |
| Relative Attenuation : | | | | |
| 10 ~ 59.5 MHz | dB | 40 | 43 | - |
| 82 ~ 140 MHz | dB | 40 | 43 | - |
| Temperature Coefficient | ppm/°C | - | -94 | - |
| Input Power Level | dBm | - | - | 20 |
| Operating / Storage Temperature | °C ² | -40 | - | + 85 |
| Package | mm ³ | 13.3 x 6.5 x 1.8 | | |

Package Dimension



- Pin K: RF Input
- Pin E: RF Output
- Pin L: Input Ground
- Pin F: Output Ground
- Pin A, B, C, D, G, H, I, J: To be Ground
- : Week Code
- Unit: mm
- △ : Product / Year Code

Matching Configuration



L1 = 220 nH, Q > 40, L2 = 220 nH, Q > 40
Source / Load Impedance = 50Ω
Ambient Temperature = 25°C