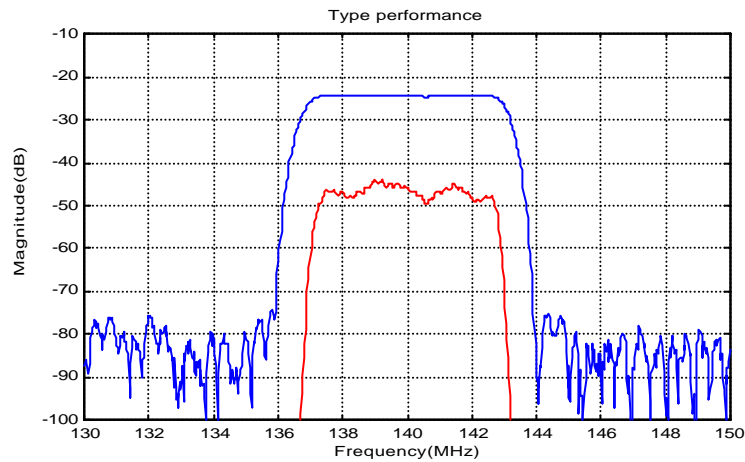


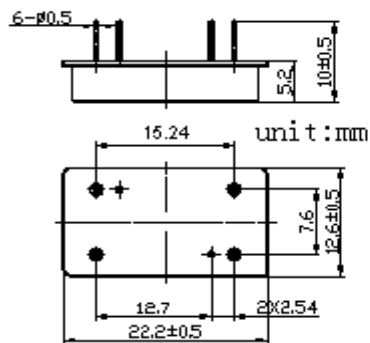


LBT14021B SAW Filter Electrical Characteristic

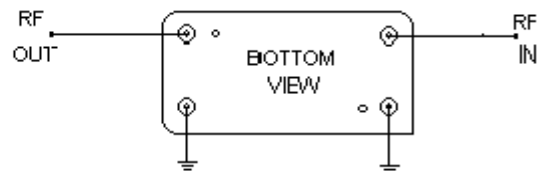
| Parameter | Unit | Minimum | Typical | Maximum |
|-----------------------|--------------------------------------|---------|---------|---------|
| Center Frequency | MHz | 139.9 | 140 | 140.1 |
| Insertion Loss | dB | | 24 | 26 |
| 1 dB Bandwidth | MHz | 5.6 | 5.75 | |
| 3 dB Bandwidth | MHz | 6.0 | 6.18 | |
| 40dB Bandwidth | MHz | | 7.73 | 7.9 |
| Passband variation | dB | | 0.5 | 0.8 |
| Phase Linearity | degrees | | 3 | 4.3 |
| Group Delay Variation | nsec | | 50 | 80 |
| Absolute Delay | usec | | 1.93 | |
| Ultimate Rejection | dB | 50 | 60 | |
| Substrate Material | | 112LT | | |
| Ambient Temperature | ° C | 25 | | |
| Package Size | 6/14 (22.2x12.6x5.2mm ³) | | | |



LBT14021B SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurte