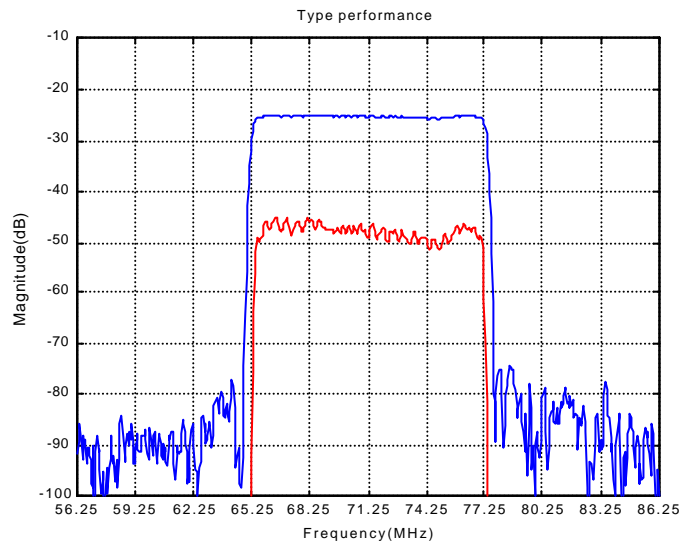


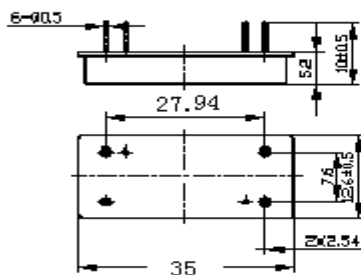


SP71.25(A17417) SAW Filter Electrical Characteristic

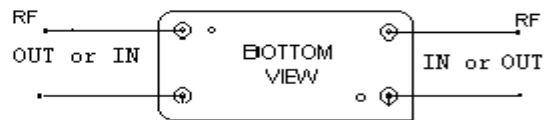
| Parameter | Unit | Minimum | Typical | Maximum |
|---------------------|---------------------------------------|---------|---------|---------|
| Center Frequency | MHz | 71.19 | 71.25 | 71.31 |
| Insertion Loss | dB | | 24.7 | 26 |
| 3 dB Bandwidth | MHz | 11.9 | 12.0 | |
| 50dB Bandwidth | MHz | | 12.88 | 13.1 |
| Passband variation | dB | | 0.7 | 0.8 |
| Absolute Delay | usec | | 4.06 | |
| Ultimate Rejection | dB | 50 | 55 | |
| Substrate Material | | 128 LN | | |
| Ambient Temperature | ° C | 25 | | |
| Package Size | DIP3512 (35x12.6x5.2mm ³) | | | |



SP71.25 SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm
Matching Configurate