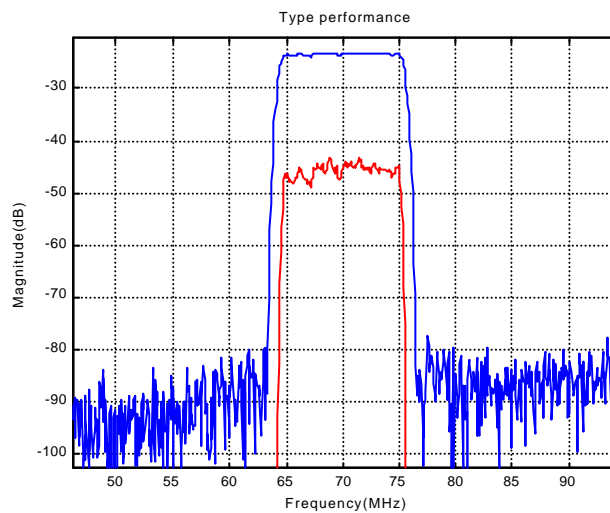


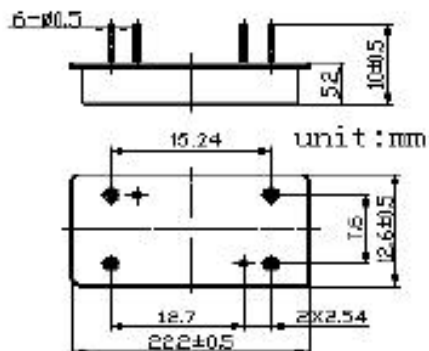


LBN7046 SAW Filter Electrical Characteristic

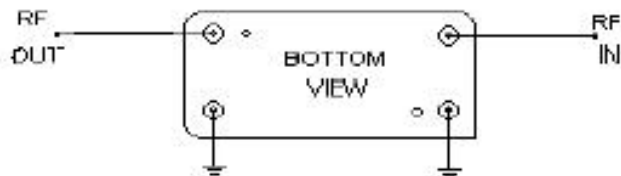
| Parameter | Unit | Minimum | Typical | Maximum |
|---------------------|------|--------------------------------------|---------|---------|
| Center Frequency | MHz | 68.8 | 70 | 70.2 |
| Insertion Loss | dB | | 23.15 | 24 |
| 1dB Bandwidth | MHz | 10.0 | 10.57 | |
| 3dB Bandwidth | MHz | 10.5 | 11.02 | |
| 40dB Bandwidth | MHz | | 12.70 | 13.0 |
| Passband Variation | dB | | 0.6 | 0.9 |
| Ultimate Rejection | dB | 50 | 55 | |
| Absolute Delay | usec | - | 2.02 | 2.5 |
| Substrate Material | | 128 -LiNbO ₃ | | |
| Ambient Temperature | C | 25 | | |
| Package Size | | DIP2212(22.1*12.7*5mm ³) | | |



LBN7046 SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurate