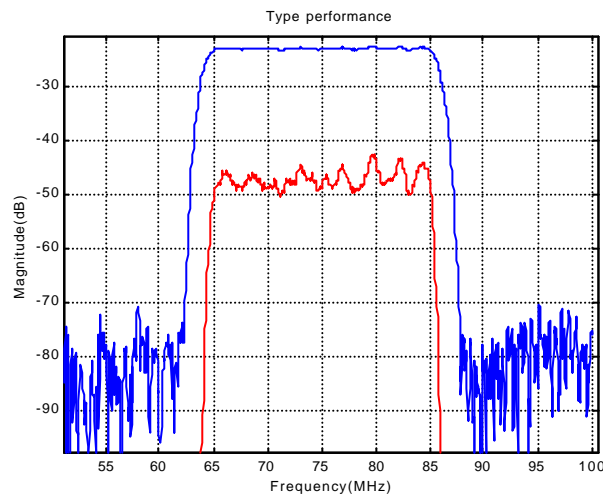


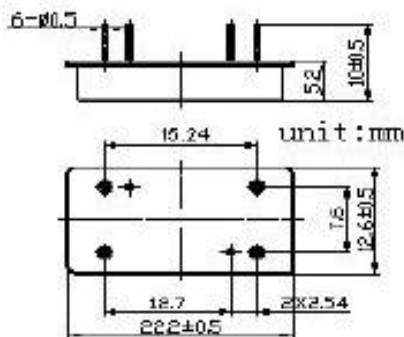


SP-LBN7501 SAW Filter Electrical Characteristic

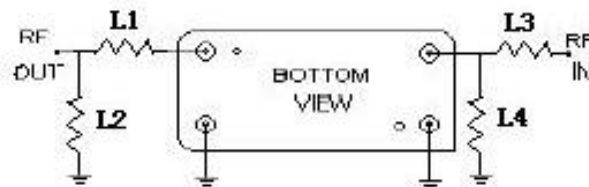
| Parameter           | Unit | Minimum                            | Typical | Maximum |
|---------------------|------|------------------------------------|---------|---------|
| Center Frequency    | MHz  | 69.95                              | 75      | 75.05   |
| Insertion Loss      | dB   | -                                  | 22.55   | 25      |
| 1 dB Bandwidth      | MHz  | 20                                 | 20.4    | -       |
| 45 dB Bandwidth     | MHz  | -                                  | 25.2    | 26      |
| Passband variation  | dB   | -                                  | 0.9     | 1.0     |
| Absolute Delay      | usec | -                                  | 1.45    | -       |
| Ultimate Rejection  | dB   | 45                                 | 50      | -       |
| Substrate Material  |      | 128 LN                             |         |         |
| Ambient Temperature | ° C  | 25                                 |         |         |
| Package Size        |      | 6/14 (22.1*12.7*5mm <sup>3</sup> ) |         |         |



SP-LBN7501 SAW Filter Electrical Characteristic



Package Outline



L1=112nH L2=180nH  
L3=266nH L4=450nH

Source/Load Impedance=50ohm

Matching Configurate