

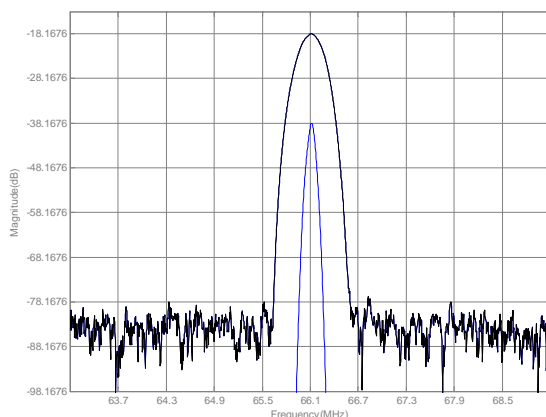


## LBS06601 SAW Filter Electrical Characteristic

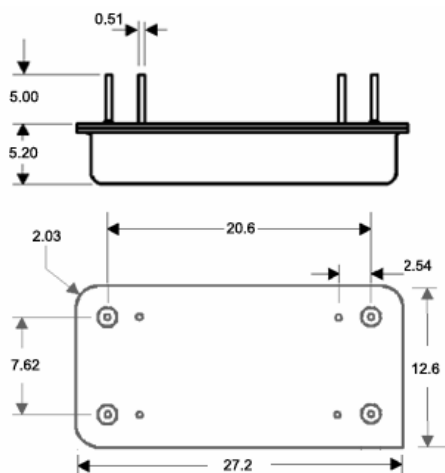
### Specifications

| Parameter                  | Unit | Minimum                                 | Typical | Maximum |
|----------------------------|------|---|---------|---------|
| <b>Center Frequency</b>    | MHz  | 66.05                                   | 66.1    | 66.15   |
| <b>Insertion Loss</b>      | dB   | -                                       | 18.1    | 23      |
| <b>1 dB Bandwidth</b>      | MHz  | 0.1                                     | 0.14    | -       |
| <b>3 dB Bandwidth</b>      | MHz  | 0.25                                    | 0.26    | -       |
| <b>40 dB Bandwidth</b>     | MHz  | -                                       | 0.82    | 0.9     |
| <b>50 dB Bandwidth</b>     | MHz  | -                                       | 0.88    | 0.95    |
| <b>Passband Variation</b>  | dB   | -                                       | -       | 0.01    |
| <b>Absolute Delay</b>      | usec | -                                       | 3.54    | 4       |
| <b>Ultimate Rejection</b>  | dB   | 50                                      | 60      | -       |
| <b>Substrate Material</b>  |      | Quartz                                  |         |         |
| <b>Ambient Temperature</b> | °C   | 25                                      |         |         |
| <b>Package Size</b>        |      | DIP2712 (27.0x12.7x5.2mm <sup>3</sup> ) |         |         |

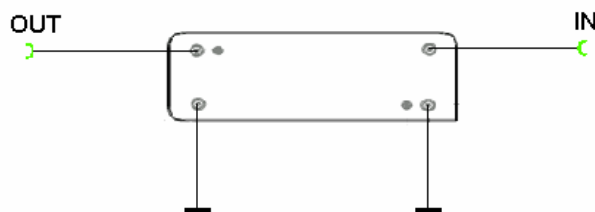
### Typical Performance



### Package Outline



### Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.