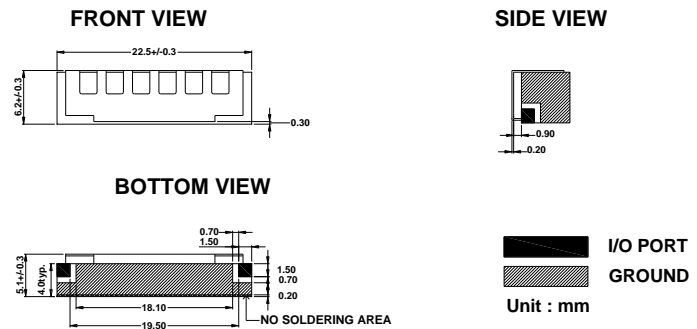


Product**DFN4850W100GA**

Specification

| | | | | | | | |
|-------------------------------------|--|-----------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|
| Center Frequency[fo] | 4850MHz | | | | | | |
| Bandwidth[BW] | ± 50.0 MHz | | | | | | |
| Insertion Loss in BW | 3.2 dB max. | | | | | | |
| Ripple in BW | 1.5 dB max. | | | | | | |
| VSWR in BW | 1.5:1max. | | | | | | |
| Attenuation [Absolute Value] | <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">30.0 min. @ 2400~2483.5 MHz</td> <td style="width: 50%;">15.0 min. @ 4500~4780 MHz</td> </tr> <tr> <td>5.0 min. @ 4780~4790 MHz</td> <td>5.0 min. @ 4910~4920 MHz</td> </tr> <tr> <td>15.0 min. @ 4920~4950 MHz</td> <td>30.0 min. @ 5150~5850 MHz</td> </tr> </table> | 30.0 min. @ 2400~2483.5 MHz | 15.0 min. @ 4500~4780 MHz | 5.0 min. @ 4780~4790 MHz | 5.0 min. @ 4910~4920 MHz | 15.0 min. @ 4920~4950 MHz | 30.0 min. @ 5150~5850 MHz |
| 30.0 min. @ 2400~2483.5 MHz | 15.0 min. @ 4500~4780 MHz | | | | | | |
| 5.0 min. @ 4780~4790 MHz | 5.0 min. @ 4910~4920 MHz | | | | | | |
| 15.0 min. @ 4920~4950 MHz | 30.0 min. @ 5150~5850 MHz | | | | | | |
| In/Out Impedance | 50 Ω | | | | | | |
| Input Power | 2 w max. | | | | | | |
| Operation Temperature | -40 $^{\circ}$ C ~ +85 $^{\circ}$ C | | | | | | |

Dimension (mm)



Tolerance unless otherwise specified : + / - 0.2mm

TEST GRAPH

