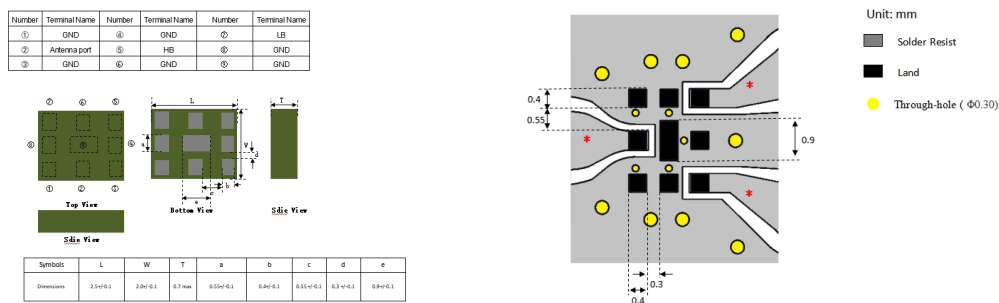


Product: LD22L2814H5538-D51

Specification

|                              |                                                                                                                                                                                                               |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range              | 1427~4200MHz/5150~5925 MHz                                                                                                                                                                                    |
| Insertion Loss               | ≤0.8 dB/≤1.15dB                                                                                                                                                                                               |
| Return Loss                  | ≥9.5 dB/≥7.7 dB                                                                                                                                                                                               |
| Attenuation<br>(Lower Band)  | ≥18dB (5150~5925 MHz)<br>≥20dB (6600~8400 MHz)<br>≥20dB (9900~12800 MHz)                                                                                                                                      |
| Attenuation<br>(Higher Band) | ≥20dB (700~2690MHz) ≥33dB (2550~2690MHz)<br>≥20dB (3300~3800MHz) ≥18dB (3800~4200 MHz)<br>≥6dB (6900~7100 MHz) ≥15dB (7200~7800 MHz)<br>≥15dB (7800~9800MHz) ≥15dB (9800~11700 MHz)<br>≥11dB (14700~17850MHz) |
| In/Output Impedance          | 50Ω/50Ω                                                                                                                                                                                                       |
| Isolation                    | ≥20dB (1427~1661 MHz) ≥20dB (1710~2200 MHz)<br>≥20dB (2300~2690 MHz) ≥20dB (3300~3400 MHz)<br>≥20dB (3400~3800 MHz) ≥17dB (3800~4200 MHz)<br>≥18dB (5150~5925 MHz)                                            |

Dimension (mm)



Test Graph

