



TEST REPORT
For
JXWBLB-T-BP-10000-4000-10CS



Technical Specification

| | |
|-------------------------------------|--|
| 1dB band pass frequency(GHz) | 8-12 |
| Insertion Loss(dB) | 0.8 max @ Center Frequency 1.5 max @ Pass Band |
| Rejection(dB) | 70 min @ 6GHz 70 min @ 14GHz 70 min @ 5GHz 60 min @ 20GHz |
| VSWR | 1.8:1 max |
| Power Handling(W) | 3 |
| Impedance(Ohms) | 50 |
| Size(mm) | 55X12.5X9 (exclude connector) |
| Connector | SMA-Female |
| Operation Temperature(°C) | -40 ~ +70 |
| Storage Temperature(°C) | -55 ~ +85 |
| Net Weight(Kg) | 0.045 Around |

Test Results

| Temperature | Insertion Loss (dB) | | | Rejection (dB) | | | | VSWR |
|--------------------|---------------------|-------|-------|----------------|--------|--------|--------|------|
| | 10GHz | 8GHz | 12GHz | 6GHz | 14GHz | 5GHz | 20GHz | |
| Low Temperature | -0.34 | -0.27 | -0.23 | -75.00 | -74.20 | -84.10 | -83.80 | 1.65 |
| High Temperature | -0.43 | -0.35 | -0.26 | -72.00 | -77.30 | -84.70 | -82.50 | 1.74 |
| Normal Temperature | -0.38 | -0.30 | -0.20 | -73.60 | -75.70 | -83.00 | -82.00 | 1.74 |