

Specification

88396

Delock industry WLAN antenna RP-SMA plug 2,4GHz 5dBi



date: 11/18/2009

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Electrical & mechanical properties

| | | | | |
|-----------------|-------------------|--|-------------------|--------|
| whip | PU | | frequency range | 2,4GHz |
| operating Temp. | -20°C ~ +65°C | | gain | 5dBi |
| storage Temp. | -30°C ~ +75°C | | impedance | 50Ohm |
| connector | RP-SMA plug (19N) | | certain direction | omni |
| | | | V.S.W.R | <2,0:1 |

Reverse SMA plug properties

| | |
|-------------------------------|---|
| Electrical properties | |
| impedance | 50 Ohm |
| frequency range | 0~6 Ghz |
| V.S.W.R. | 1,5 (max) |
| working voltage | </= 250 Vrms |
| dielectric withstanding | </= 670 Vrms |
| voltage insulation resistance | >/= 2000 Megaohm |
| contact resistance | center contact: 3,0 Milliohm outer contact: 2,0 Milliohm |
| insertion loss (2,4Ghz) | 0,3 dB |

| | |
|-----------------------|--------------------------------------|
| Environmental ratings | |
| operating temperature | -65°C ~ +165°C |
| thermal shock | MIL-STD-202, method 107, condition B |
| corrosion | MIL-STD-202, method 101, condition B |
| shock | MIL-STD-202, method 213, condition I |
| vibration | MIL-STD-202, method 204, condition D |
| moisture resistance | MIL-STD-202, method 106 |

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