



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

Filters/Diplexers

Model RMDU.1920-2170Nf

DUPLEXER, N Female

SPECIFICATIONS

| ITEM | Specification | | Remark |
|--------------------------------------|---|---|-----------|
| Pass Band Frequency | Receive | Transmit | |
| | 1920.0MHz ~ 1980.0MHz | 2110.0MHz ~ 2170.0MHz | |
| Pass Band Insertion Loss | 1.0dB Max. | 1.0dB Max. | |
| Pass Band Return Loss | 15.0dB Min. | 15.0dB Min. | |
| Antenna-to-Receive Rejection | DC~1900.0MHz 60.0dB Min. 2110.0~4000.0MHz 50.0dB Min. 4000.0~6500.0MHz 25.0dB Min. | | |
| Transmit-to-Antenna Rejection | | DC~2090.0MHz 60.0dB Min. 2190.0~4000.0MHz 50.0dB Min. 4000.0~6500.0MHz 55.0dB Min. | |
| Channel-to-Channel Isolation | 75.0dB Min. | | |
| Maximum Transmit Power Handling | 50.0W CW | | |
| Peak Instantaneous | 1.0KW | | |
| Operating Temperature | -20.0 to + 70.0 °C | | |
| Storage Temperature | -40.0 to + 85.0 °C | | |
| Operating Humidity | 0 to 90%, relative, non-condensing | | |
| Impedance | 50.0 Ohm nominal | | |
| Size (W x D x H) | 139.7 x 142.7 x 38.1(Max.) | | Unit : mm |
| Connector (Ant / Receive / Transmit) | N(F)-Type | | |
| ROHS compliant | yes | | |

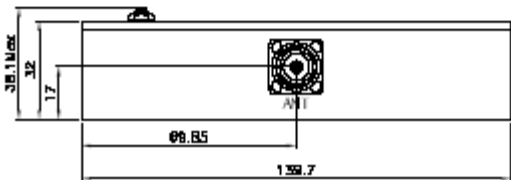
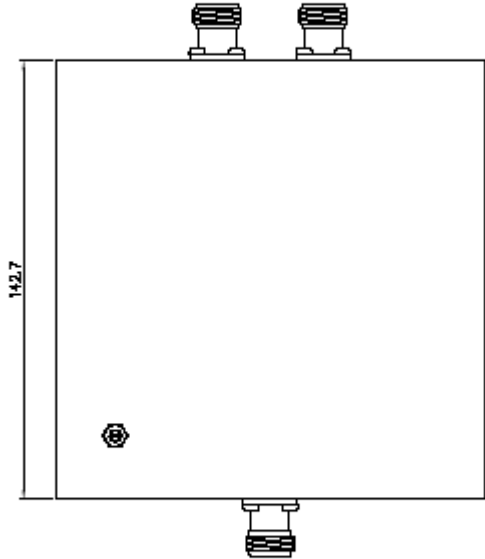
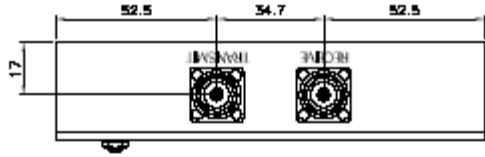
Telephone: 978-772-3767

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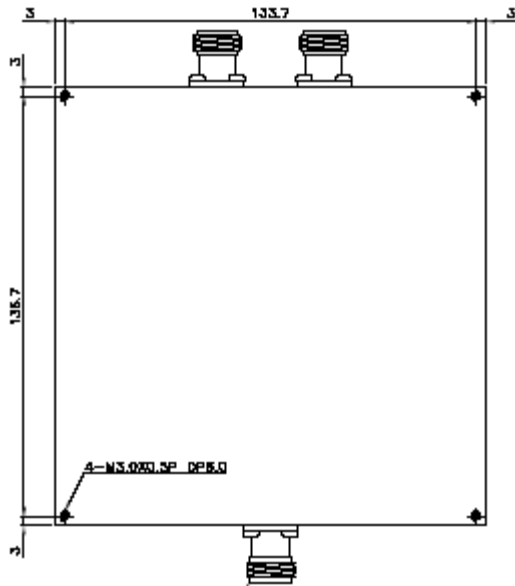
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