



94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

## Filters/Diplexers

Model RMDU.824-894Nf

DUPLEXER, N Female

### SPECIFICATIONS

| <i>ITEM</i>  | <i>Specification</i>                        |                 |
|--|---|-----------------|
| <i>Pass Band</i>   | <i>Receive</i>                              | <i>Transmit</i> |
|  | 824~849MHz                                  | 869~894MHz      |
| <i>Pass Band Insertion Loss</i>                                  | 1.0dB Max.                                  |                 |
| <i>Pass Band Variation</i>                                       | 0.6dB Max.                                  |                 |
| <i>Pass Band Return Loss</i>                                     | 18dB Max.                                   |                 |
| <i>Isolation<br/>Receive to Transmit<br/>Transmit to Receive</i> | 60dB Min.                                   |                 |
| <i>Maximum Power Handling</i>                                    | 150W CW / Average<br>500W Peak              |                 |
| <i>Passive Intermodulation<br/>Products<sup>2</sup></i>          | -110dBm (-48Only)                           |                 |
| <i>Operating Temperature</i>                                     | 0°C to +65°C                                |                 |
| <i>Storage Temperature</i>                                       | -20°C to +85°C                              |                 |
| <i>Humidity, Non-Condensing</i>                                  | 0 to 95%                                    |                 |
| <i>Connector</i>   | N(F)-Connector                              |                 |
| <i>Size</i>  | 7.9" x 2.8" x 2.0"<br>(201mm x 71mm x 51mm) |                 |
| <i>Finish</i>  | Black Epoxy                                 |                 |

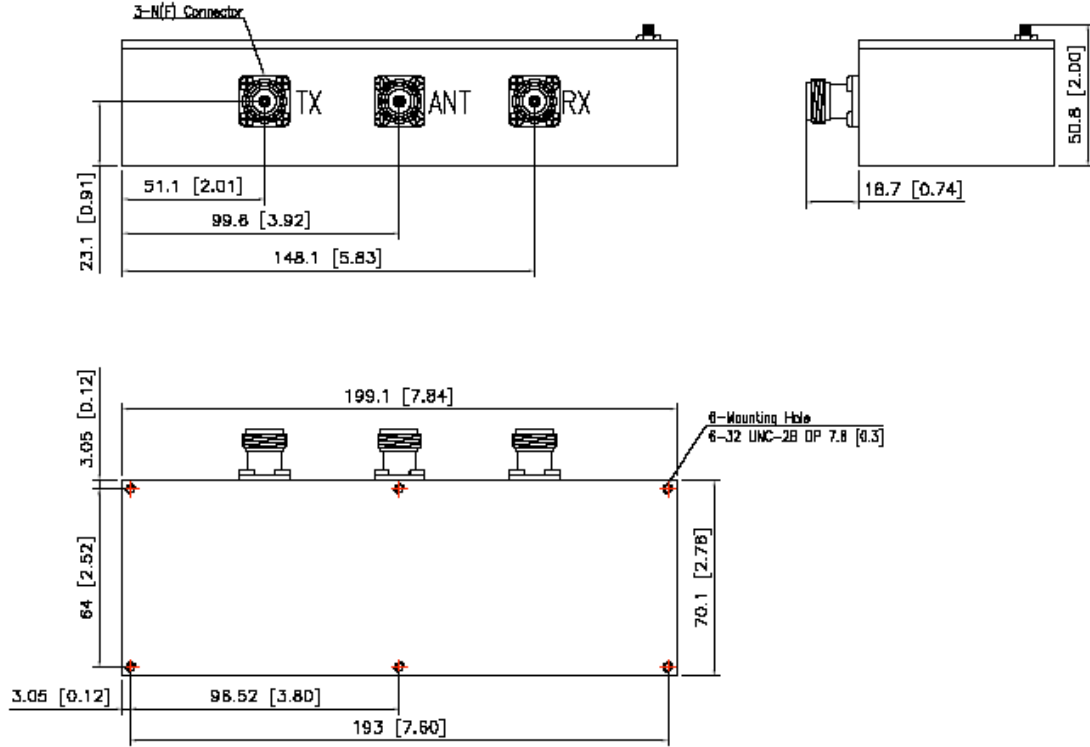
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