94 JACKSON ROAD, SUITE 110, DEVENS, MA 01434

# Filters/Diplexers

**Model RMDU.0-2500.4310f** **DUPLEXER, 4.3/10 Female**

## ELECTRICAL SPECIFICATION

| ITEM | SPECIFICATION | |
|---|---|---|
| | TX | RX |
| Frequency Range | DC-1GHz | 1.5-2.5GHz |
| Insertion Loss | 0.5dB Max. | |
| Return Loss | 14dB Min. | |
| Isolation | 35dB Min. | |
| Handling Power | 50W CW Max. | |
| PIM | 150dBc | |
| In/Out Impedance | 50Ω Nominal | |

## MECHANICAL SPECIFICATIONS

| ITEM | SPECIFICATION |
|---|---|
| Dimension | 61.0 x 185.0 x 33.0 (Unit :mm) |
| Mounting Points | Refer to Outline drawing |
| RF Connector | 4.3/10 Female, 3 places |
| Finish | Silver Plate |
| Temperature Range | -10° to +50° C |

**Telephone: 978-772-3767** **Fax: 978-772-3768**

www.responsemicrowave.com

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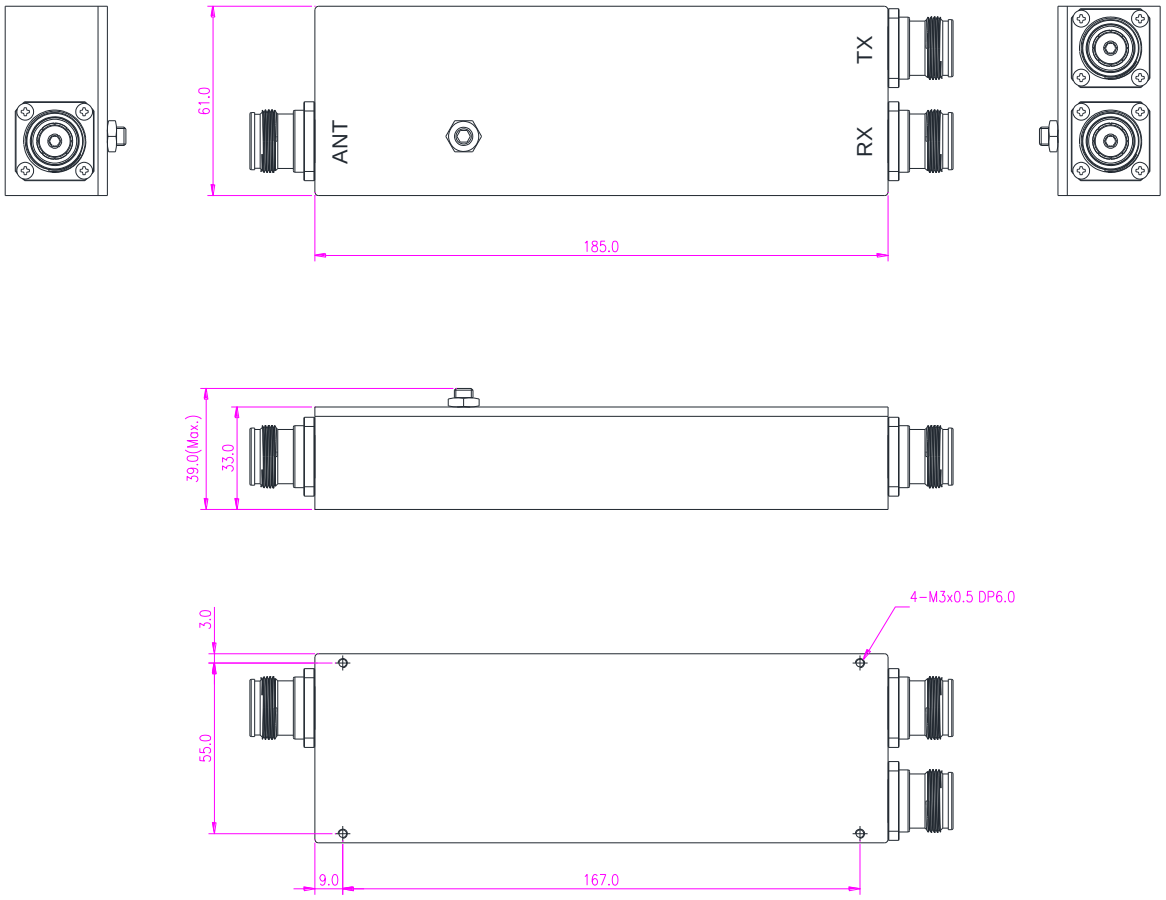
## OUTLINE

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Rev 3/13/18 Rev 00

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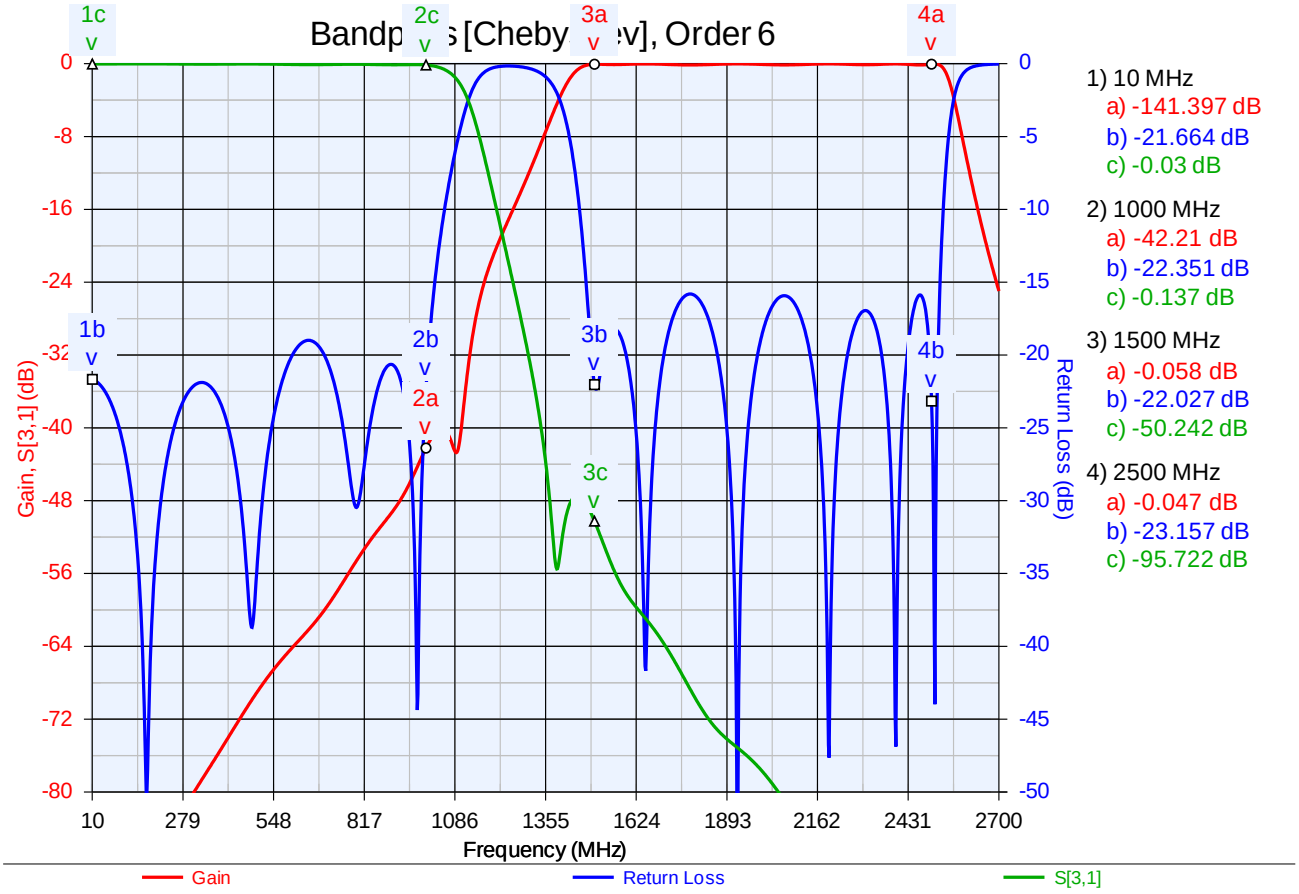
## PERFORMANCE SIMULATION

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