

Product Specification



CCFA-546

Multiband Combiner (Triplexer)

- **Covers 700, 850 and 1900+AWS Bands**
- **Low Loss / High Isolation**
- **Low PIM Device**
- **Stackable**

Electrical Specifications

PASSBAND

| | |
|-------------------------|-----------------|
| COMMON PORT | 698 - 2170 MHz |
| 700 BAND PORT | 698 - 793 MHz |
| 850 BAND PORT | 824 - 894 MHz |
| 1900 / AWS Ext. PORT | 1710 - 2170 MHz |
| PASSBAND INSERTION LOSS | 0.4 dB Max. |
| PASSBAND RETURN LOSS | 20 dB Min. |
| PORT TO PORT ISOLATION | 50 dB Min. |
| PASSIVE INTERMODS | -153 dBc |
| POWER HANDLING | 100 W CW / Avg. |

Environmental Specifications

| | |
|-----------------------|---------------------------------|
| OPERATING TEMPERATURE | -40° to +65° Operating |
| ENVIRONMENTAL | Per ETS-300 |
| WEATHERIZATION | Per IP-65 (IP-67 Optional) |
| LIGHTNING PROTECTION | Per EN / IEC 61000 4-5, Level 4 |

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Mechanical Specifications

CONNECTORS

7/16 DIN Female - Long Neck

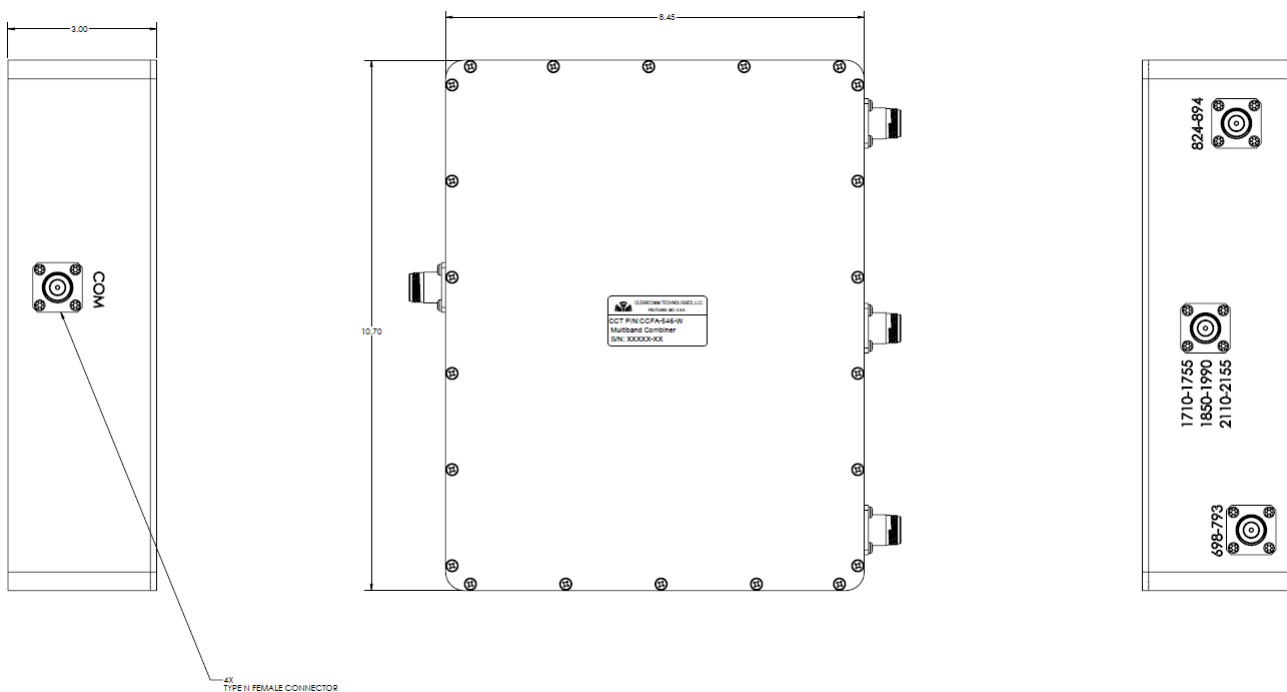
Optional: 4.3/10.0, Type 'N'

SIZE

5.37" x 6.78" x 3.0" Excluding Connectors

WEIGHT

Approx. 6 lbs.



OUTLINE DRAWING