

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

Rev: 080819

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Mechanical Specifications

CONNECTORS

7/16 DIN Female - Long Neck

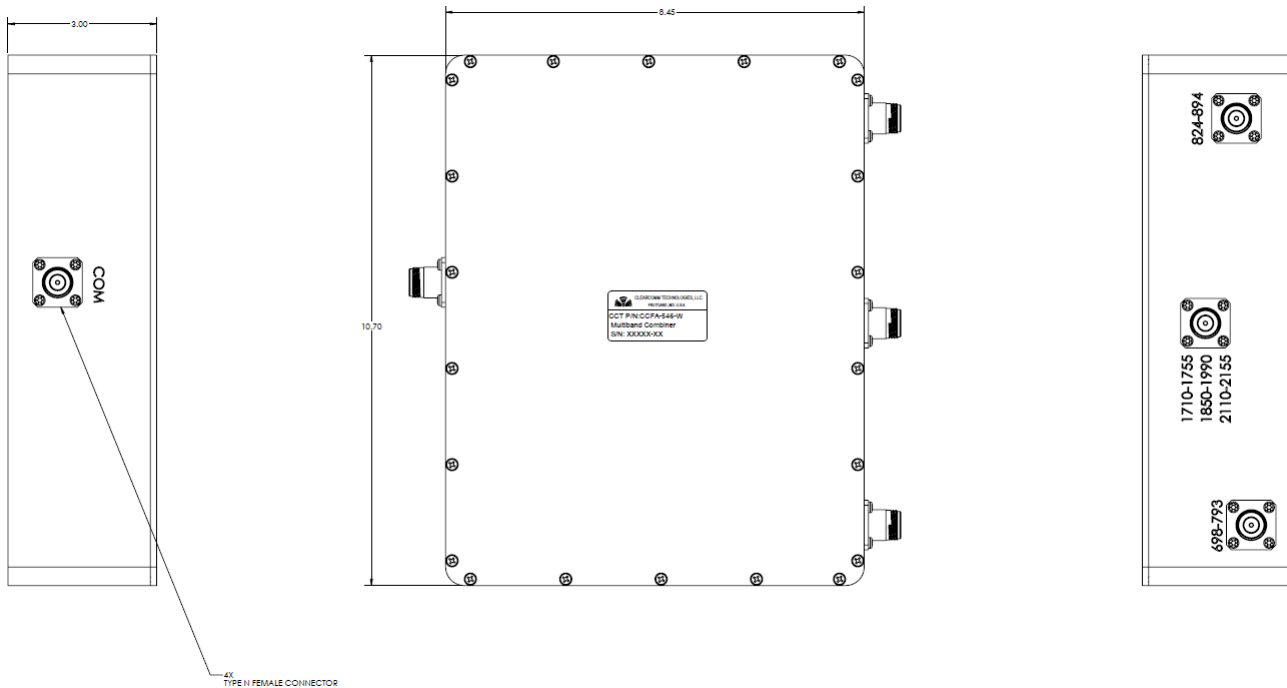
Optional: 4.3/10.0, Type 'N'

SIZE

5.37" x 6.78" x 3.0" Excluding Connectors

WEIGHT

Approx. 6 lbs.



OUTLINE DRAWING

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