

Product Specification



CCFA-593 Multiband Combiner

Combines Common Wireless Bands

- 700 Lower A/B/C
- 700 Upper C
- 850 / 1900 / AWS

Electrical Specifications

FREQUENCY RANGE

COMMON PORT	704 – 2155 MHz
700 LOWER A/B/C PORT	698 – 745 MHz
700 UPPER C PORT	747 – 787 MHz
850 BAND PORT	824 – 894 MHz
1900 BAND PORT	1850 – 2000 MHz
2100 BAND PORT	1710 – 1755 MHz & 2110 – 2155 MHz

PASSBAND INSERTION LOSS 1.2 dB Max.

PASSBAND RETURN LOSS 20 dB Min.

PORT TO PORT ISOLATION 30 dB Min.

PASSIVE INTERMODS -150 dBc

POWER HANDLING 50 W CW / Avg, 800 W Peak

Environmental Specifications

OPERATING TEMPERATURE -40° to +65° Operating

ENVIRONMENTAL Per ETS-300

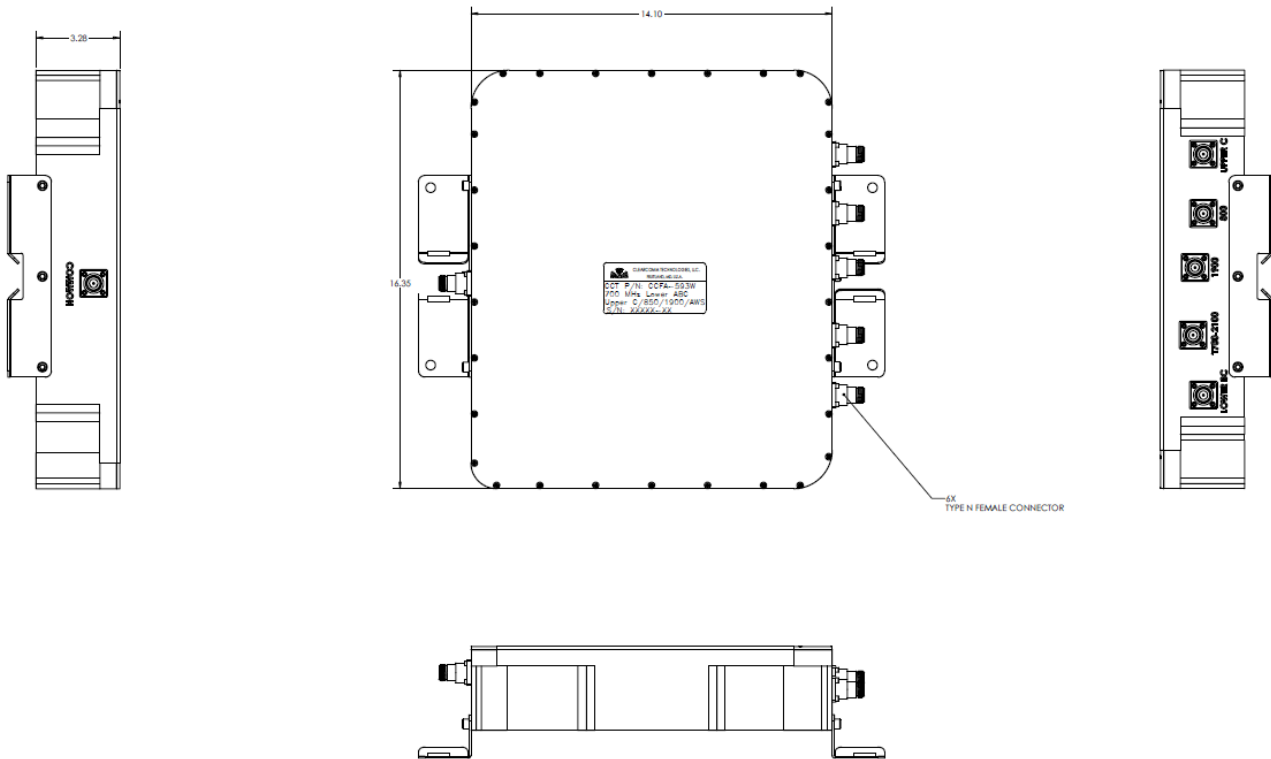
WEATHERIZATION Per IP-65 (IP-67 Optional)

LIGHTENING PROTECTION Per EN / IEC 61000 4-5, Level 4

Product Specification

Mechanical Specifications

CONNECTORS	4.3/10.0 Female (Long Neck) Optional: 7/16 DIN, Type 'N'
SIZE	14.1 x 16.4 x 3.3" Excluding Connectors
WEIGHT	Approx. 18 lbs.



OUTLINE DRAWING