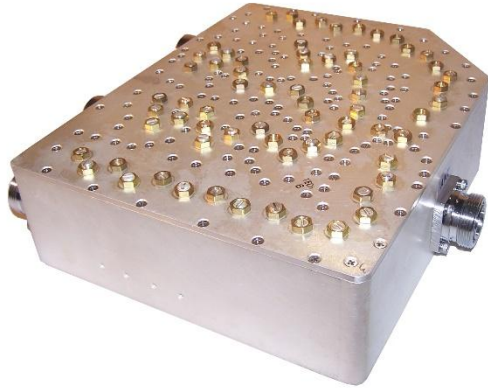


# Product Specification



## CCFA-430

### Multiband Combiner

**Combines 700, 850, 1900 and AWS**

**High Band to Band Isolation**

**Low Loss Design**

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## Electrical Specifications

### PASSBAND

700 + AWS BAND PORT                      698 - 793 MHz, 1710 - 1755 & 2110 - 2155 MHz

850 + 1900 BAND PORT                      824 - 894 MHz & 1850 - 2000 MHz

PASSBAND INSERTION LOSS                      0.5 dB Max.

PASSBAND RETURN LOSS                      20 dB Min.

PORT TO PORT ISOLATION                      60 dB Min.

BAND TO BAND ISOLATION                      60 dB Min.

PASSIVE INTERMODS                      -153 dBc

POWER HANDLING                      300 W CW / Avg.

5 kW PeaK



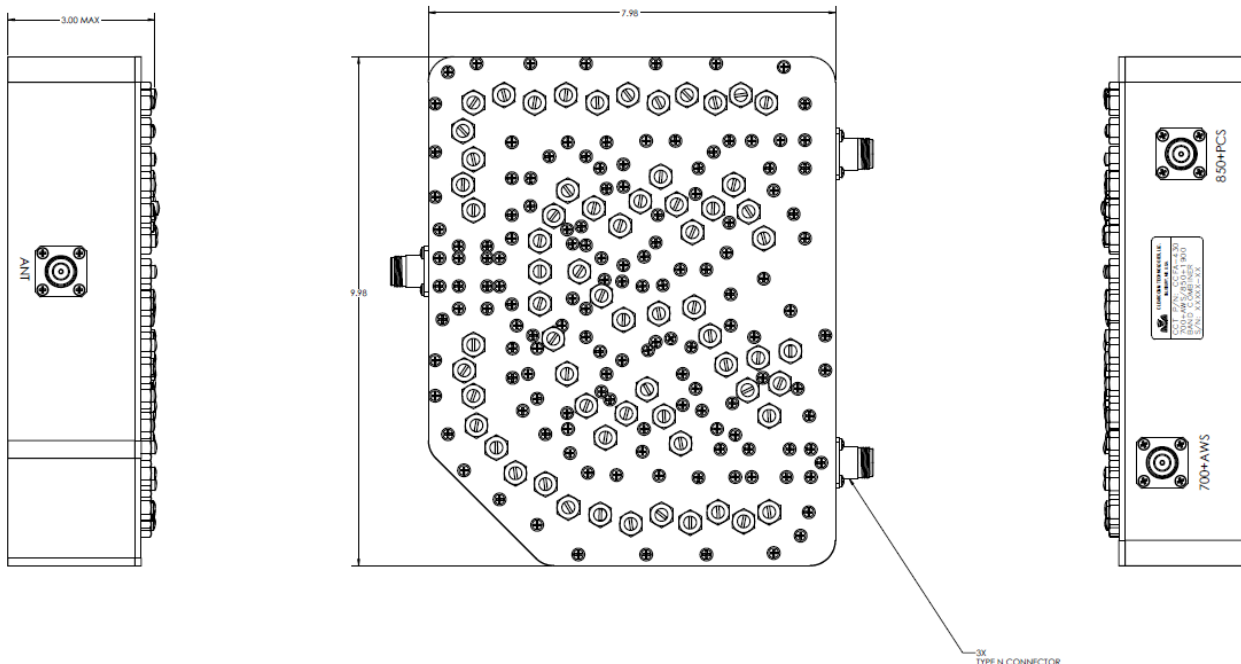
# Product Specification

## Environmental Specifications

OPERATING TEMPERATURE	-50° to +60° Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-65 (IP-67 Optional)
LIGHTNING PROTECTION	Per EN / IEC 61000 4-5, Level 4

## Mechanical Specifications

CONNECTORS	7/16 DIN Female Optional: 4.3/10.0. Type 'N' Female
SIZE	9.98" x 7.98" x 3.0" Excluding Connectors
WEIGHT	Approx. 10 lbs.



OUTLINE DRAWING