

# Product Specification



## CCFA-803-XDW

**Triplexer, 800/1900/2500 Bands**

- **Covers Commonly Used Sprint Bands**
- **Use with FORCE™ Neutral Host Combiner**
- **Compact Size with Low Loss**
- **High Isolation / PIM Rated**

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## Electrical Specifications

### PASSBAND

COMMON PORT	806 - 2690 MHz
800 BAND PORT	806 - 894 MHz
1900 BAND PORT	1850 - 1995 MHz
2500 BAND PORT	2495 – 2690 MHz

INSERTION LOSS 0.8 dB Max, 0.5 dB Typ.

RETURN LOSS 20 dB Min.

ISOLATION 30 dB Min, 50 dB Typ.

POWER HANDLING 100W Avg. / 500 W Peak

PASSIVE INTERMODS -156 dBc

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## Environmental Specifications

OPERATING TEMPERATURE -40° to +65°C Operating

ENVIRONMENTAL Per IP-65 (IP-67 Optional)

ENVIRONMENTAL RATING ETSI EN 300 019 Class 4.1, RoHS

LIGHTNING PROTECTION EN / IEC 61000 4-5, Level 4

ALTITUDE 3,000m Max. (10,000 Ft)

MEAN TIME BETWEEN FAILURES 10<sup>7</sup> Hrs. Min.

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## Mechanical Specifications

CONNECTORS

4.3/10.0 Female

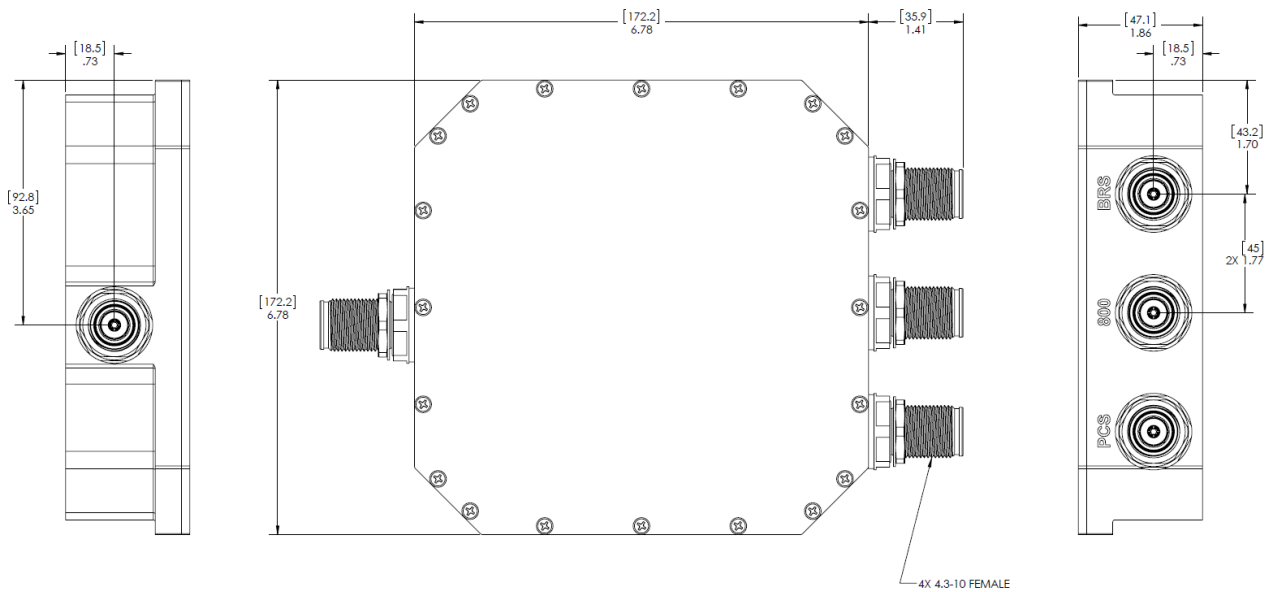
SIZE

6.78" [172.2] x 6.78" [172.2] x 1.86" [47.1]

Excluding Connectors

WEIGHT

Approx.: 5.2 lbs.



**OUTLINE DRAWING**

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