

# Product Specification



## **CCDP-696**

**700 Band Lower B/C Block Diplexer**

**Covers LTE Band 17**

**Low Loss / High Isolation Design**

**Weatherization and Connector Options**

**Available**

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## **Electrical Specifications**

### PASSBAND

RECEIVE	704 - 716 MHz
TRANSMIT	734 - 746 MHz

PASSBAND INSERTION LOSS      1.0 dB Max.

PASSBAND RETURN LOSS      20 dB Min.

ISOLATION      60 dB Min.

PASSIVE INTERMODS      -153 dBc

POWER HANDLING      50 W CW / Avg.

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## **Environmental Specifications**

OPERATING TEMPERATURE      -40° to +65°C 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

4.3/10.0 Female

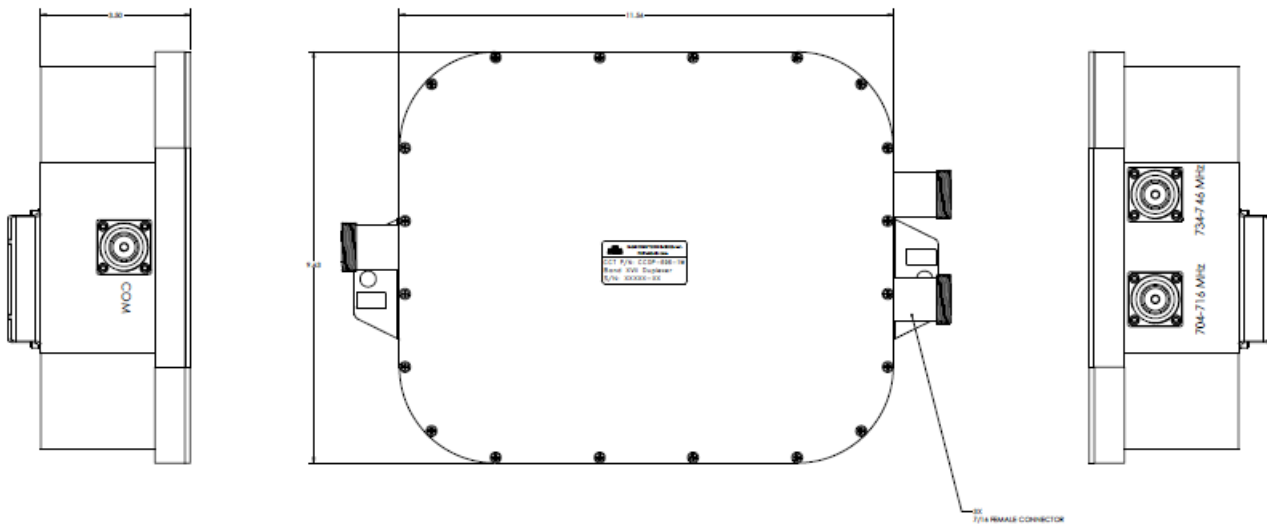
Optional: 7/16 DIN, Type 'N'

SIZE

11.6 x 9.6 x 3.5" Excluding connectors.

WEIGHT

Approx. 15 lbs.



OUTLINE DRAWING