

# 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**

---

## **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.

---

## **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

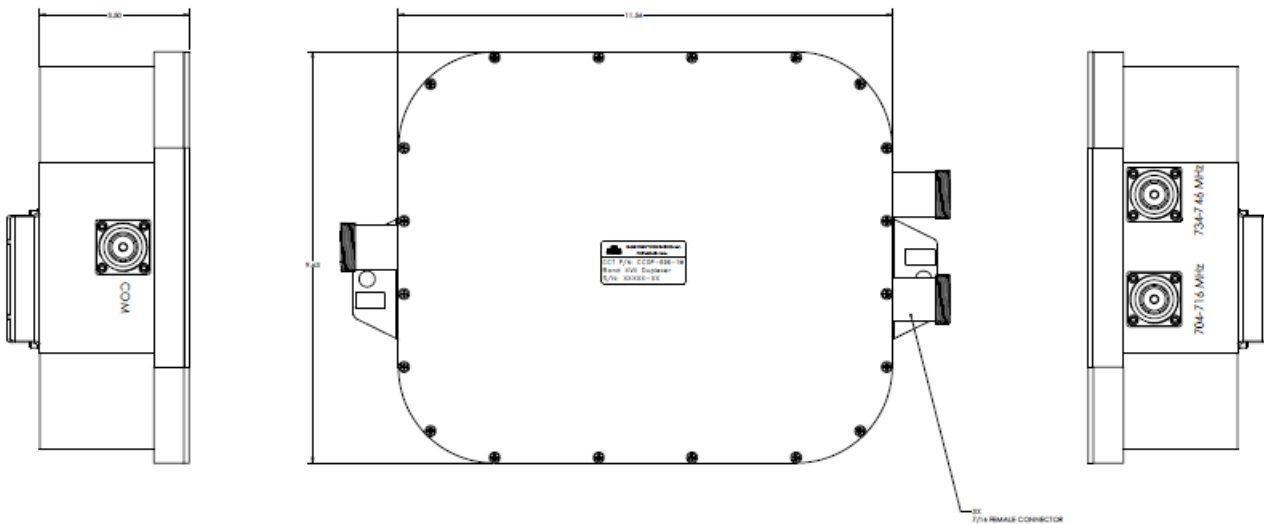
Rev: 062619

# Product Specification



## 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

Rev: 062619