

# Product Specification



## CCDP-702

**Duplexer, UMTS Band**

**High Power Design**

**High Transmit Rejection in Receive Bands**

**Low Loss Design**

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## Electrical Specifications

### PASSBAND

RECEIVE 1920 - 1980 MHz

TRANSMIT 2110 - 2170 MHz

PASSBAND INSERTION LOSS 0.8 dB Max.

INSERTION LOSS VARIATION 0.5 dB Max.

RETURN LOSS 20 dB Min.

### ISOLATION

TRANSMIT TO RECEIVE 80 dB Min.

RECEIVE TO TRANSMIT 80 dB Min.

PASSIVE INTERMODS -153 dBc

POWER HANDLING 200 W Avg. / 2kW Peak

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## Environmental Specifications

OPERATING TEMPERATURE -40° to +60°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

Type 'N' Female

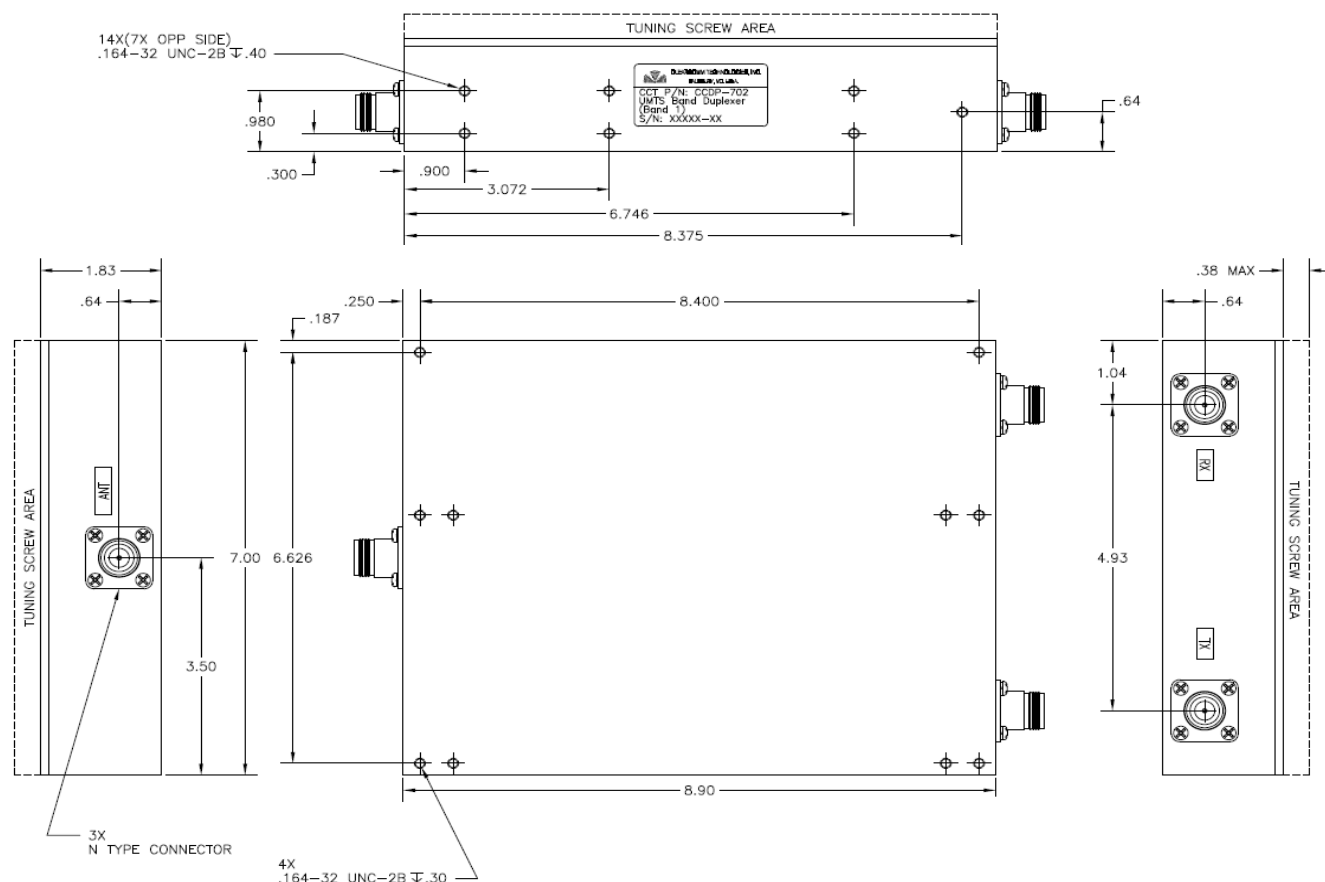
Optional: 4.3/10.0, 7/16 DIN

SIZE

8.9" x 7.0" x 2.2" Excluding Connectors

WEIGHT

Approx. 10 lbs.



OUTLINE DRAWING