

Product Specification



CCDP-672

700 Band Upper C Block Diplexer

Covers LTE Band 13

Low Loss / High Isolation Design

Weatherization and Connector Options

Available

Electrical Specifications

PASSBAND

RECEIVE	746 - 757 MHz
TRANSMIT	776 - 787 MHz

PASSBAND INSERTION LOSS 1.0 dB Max.

INSERTION LOSS VARIATION 0.7 dB Max.

PASSBAND RETURN LOSS 20 dB Min.

ISOLATION 60 dB Min.

REJECTION (ALL PORTS)

DC – 740 MHz	55 dB Min.
806 – 894 MHz	55 dB Min.

PASSIVE INTERMODS -153 dBc

POWER HANDLING 300 W CW / Avg.
5000 W Peak

Product Specification

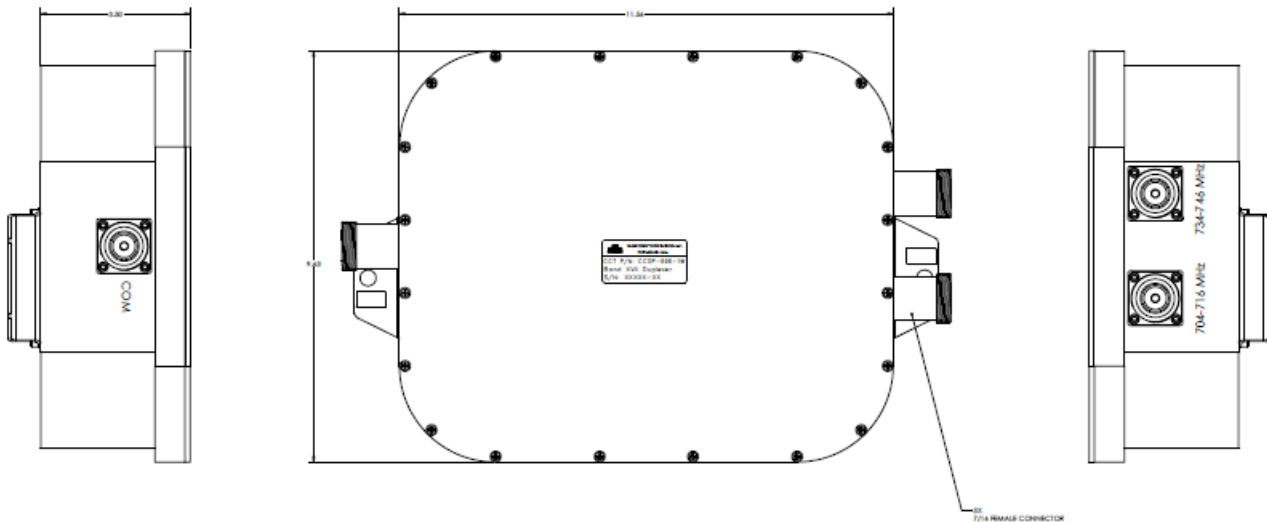


Environmental Specifications

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

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