

Product Specification



CCDP-716

Duplexer, 700 Upper C Block
Covers LTE Band 13
Compact Size with Low Loss
High Isolation / PIM Rated

Electrical Specifications

FREQUENCY RANGE	
RECEIVE	698 - 716 MHz
TRANSMIT	728 - 746 MHz
INSERTION LOSS	1.2 dB Max, 0.8 dB Nom.
RETURN LOSS	20 dB Min.
ISOLATION	50 dB Min.
POWER HANDLING	50 W Avg. 500 W Peak
PASSIVE INTERMODS	-153 dBc

Environmental Specifications

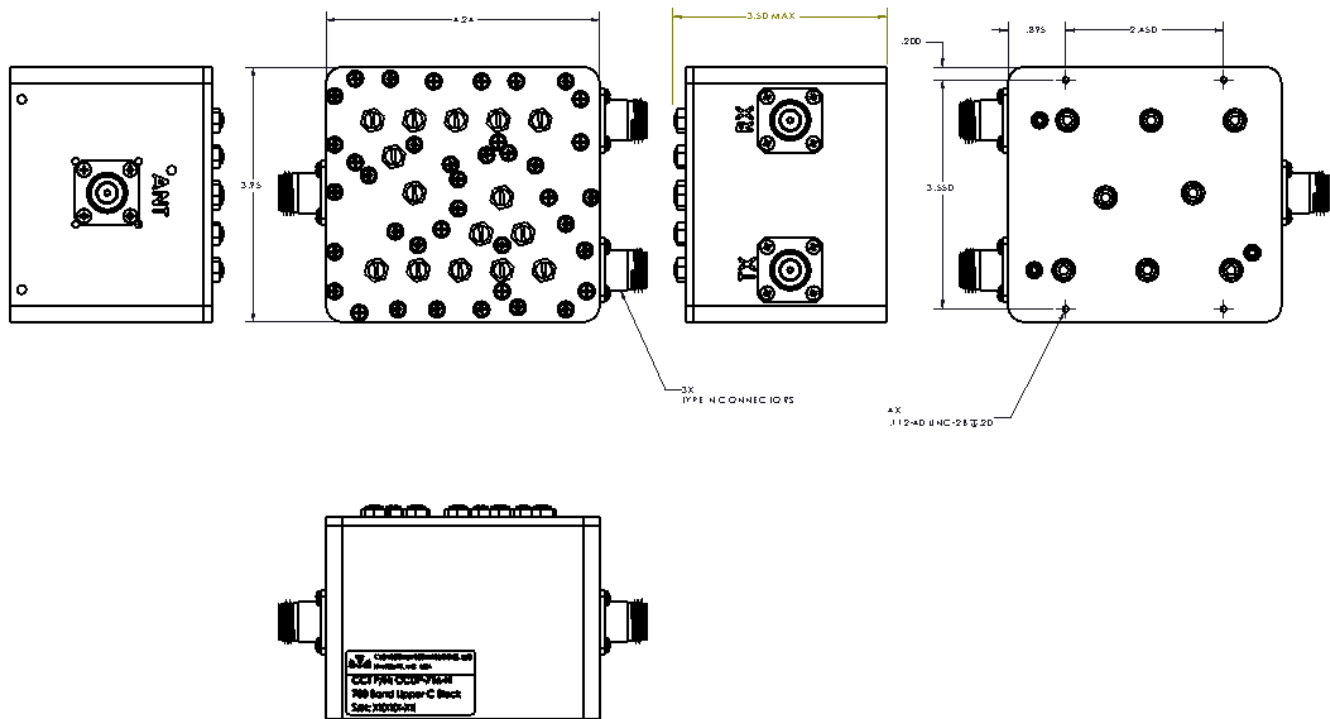
OPERATING TEMPERATURE	-40° to +85°C Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-65 (IP-67 Optional)
LIGHTNING PROTECTION	Per EN / IEC 61000 4-5, Level 4

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Mechanical Specifications

CONNECTORS	4.3/10.0 Female Optional: 7/16 DIN, Type 'N', SMA (Not PIM Rated)
SIZE	4.0 x 4.3 x 3.4 Ins Excluding Connectors
WEIGHT	Approx. 3 lbs.



OUTLINE DRAWING

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