

Product Specification



CCDP-621

850 B Band Duplexer

- **Passes 850 B and B' Bands**
- **Use for SMR / Public Safety Rejection**
- **Close-In Interference Rejection**

Electrical Specifications

PASSBAND	
RECEIVE	835 – 849 MHz
TRANSMIT	880 - 894 MHz
PASSBAND INSERTION LOSS	1.5 dB Max.
PASSBAND LOSS VARIATION	1.0 dB Max.
PASSBAND RETURN LOSS	18 dB Min.
ISOLATION	
TRANSMIT TO RECEIVE	80 dB Min.
RECEIVE TO TRANSMIT	80 dB Min.
REJECTION	
ANT TO RECEIVE	
851 – 866 MHz	65 dB Min
ANT TO TRANSMIT	
896 – 901 MHz	30 dB Min.
PASSIVE INTERMODS	-110 dBm
POWER HANDLING	800W Avg. / CW - 16 kW Peak
MONITOR PORT	-40 dB ± 2.0 dB

Rev: 072419

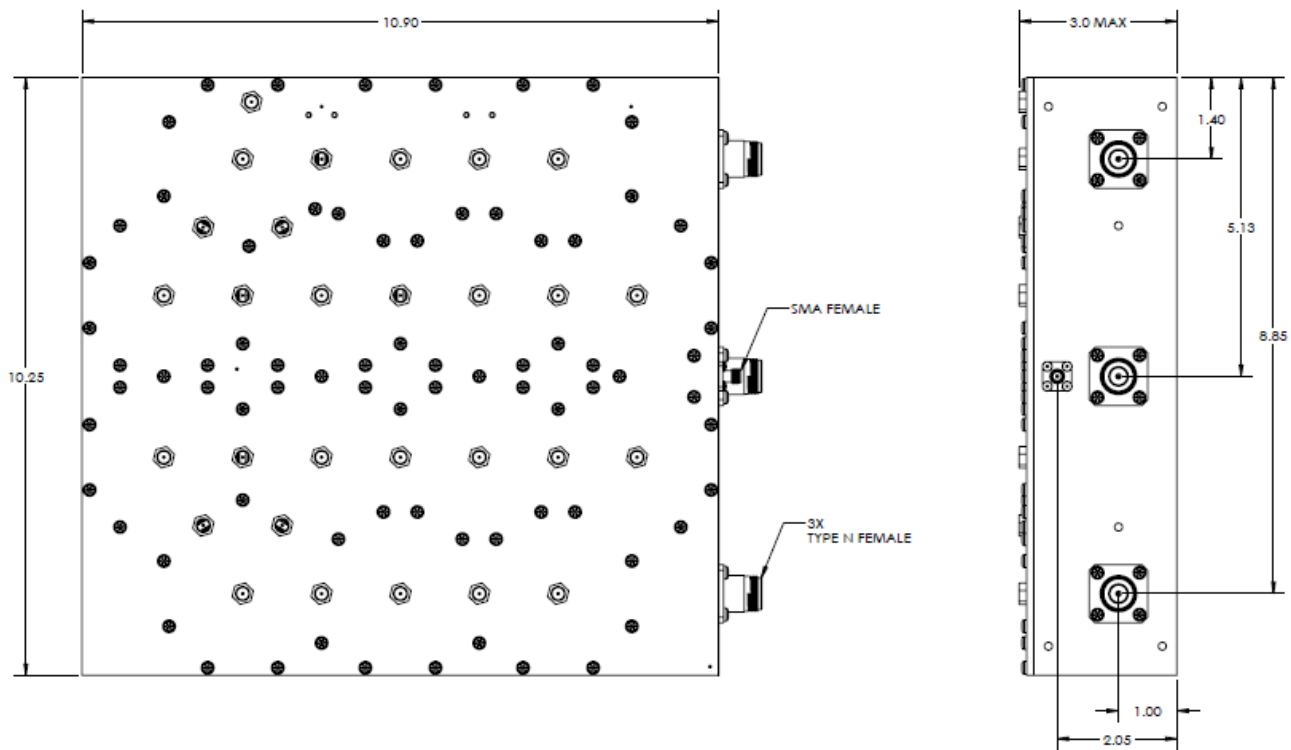
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Environmental Specifications

ENVIRONMENTAL	ENVIRONMENTAL	Per ETS-
WEATHERIZATION	WEATHERIZATION (Optional)	Per IP-65
OPERATING TEMPERATURE	OPERATING TEMPERATURE	-0° to +60
LIGHTNING PROTECTION	LIGHTNING PROTECTION I 4	Per EN /

Mechanical Specifications

CONNECTORS	Type 'N Female (Ant, Tx, Rx) SMA Female (Monitor Port)
SIZE	10.0" x 10.25" x 3.0" Excluding Connectors
WEIGHT	Approx.: 20 lbs.



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