

# Product Specification



## CCFA-804-XDW

**Triplexer, 600/1900/2100 Bands**

- **Covers Commonly Used T-Mobile Bands**
- **Use with FORCE™ Neutral Host Combiner**
- **Compact Size with Low Loss**
- **High Isolation / PIM Rated**

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## Electrical Specifications

PASSBAND	
COMMON PORT	617 - 2180 MHz
600 / 700 Lower A BAND PORT	617 - 734 MHz
1900 BAND PORT	1850 - 1995 MHz
2100 BAND PORT	1695 - 2180 MHz
INSERTION LOSS	0.8 dB Max, 0.5 dB Typ.
RETURN LOSS	20 dB Min.
ISOLATION	30 dB Min, 50 dB Typ.
POWER HANDLING	100W Avg. / 500 W Peak
PASSIVE INTERMODS	-156 dBc

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## Environmental Specifications

OPERATING TEMPERATURE	-40° to +65°C Operating
ENVIRONMENTAL	Per IP-65 (IP-67 Optional)
ENVIRONMENTAL RATING	ETSI EN 300 019 Class 4.1, RoHS
LIGHTNING PROTECTION	EN / IEC 61000 4-5, Level 4
ALTITUDE	3,000m Max. (10,000 Ft)
MEAN TIME BETWEEN FAILURES	10 <sup>7</sup> Hrs. Min

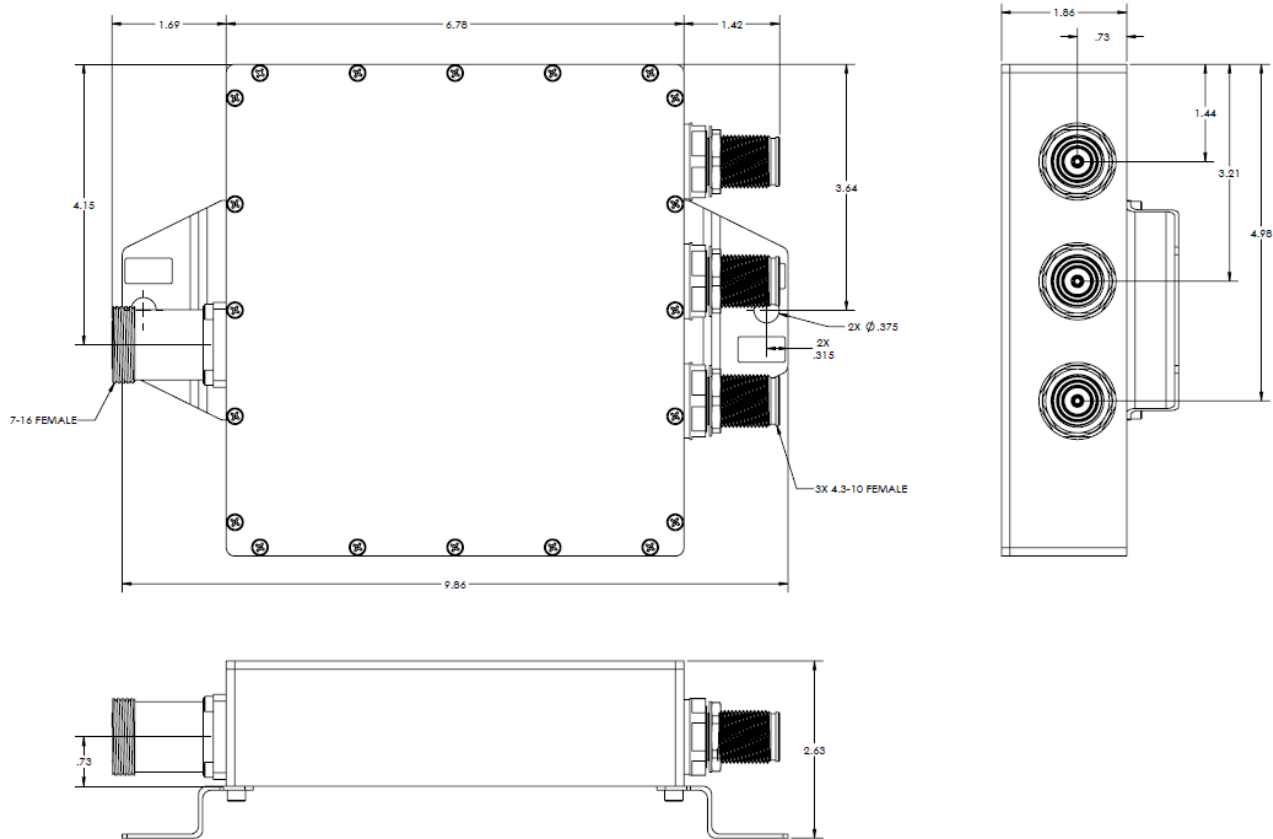
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## Mechanical Specifications

CONNECTORS	4.3/10.0 Female
SIZE	7.28" [184.1] x 6.78" [172.2] x 1.86 [47.2]" Excluding Connectors
WEIGHT	Approx.: 8 lbs.



**OUTLINE DRAWING**

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