

Product Specification



CCFA-804

Triplexer, 600+700 Lower A / 1900 / 2100

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

Electrical Specifications

PASSBAND	
COMMON PORT	617 – 2180
600 & 700 LOWER A PORT	617 - 734
1900 (PCS) PORT	1850 - 1995 MHz
2100 (AWS) PORT	1695 – 1780 & 2110 - 2180
INSERTION LOSS	0.8 dB Max. 0.5 dB Typical
RETURN LOSS	20 dB Min.
PORT TO PORT ISOLATION	30 dB Min, 50 dB Typ.
PASSIVE INTERMODS	-156 dBc
POWER HANDLING	100 W CW / Avg. Per Port 500 W Peak

Environmental Specifications

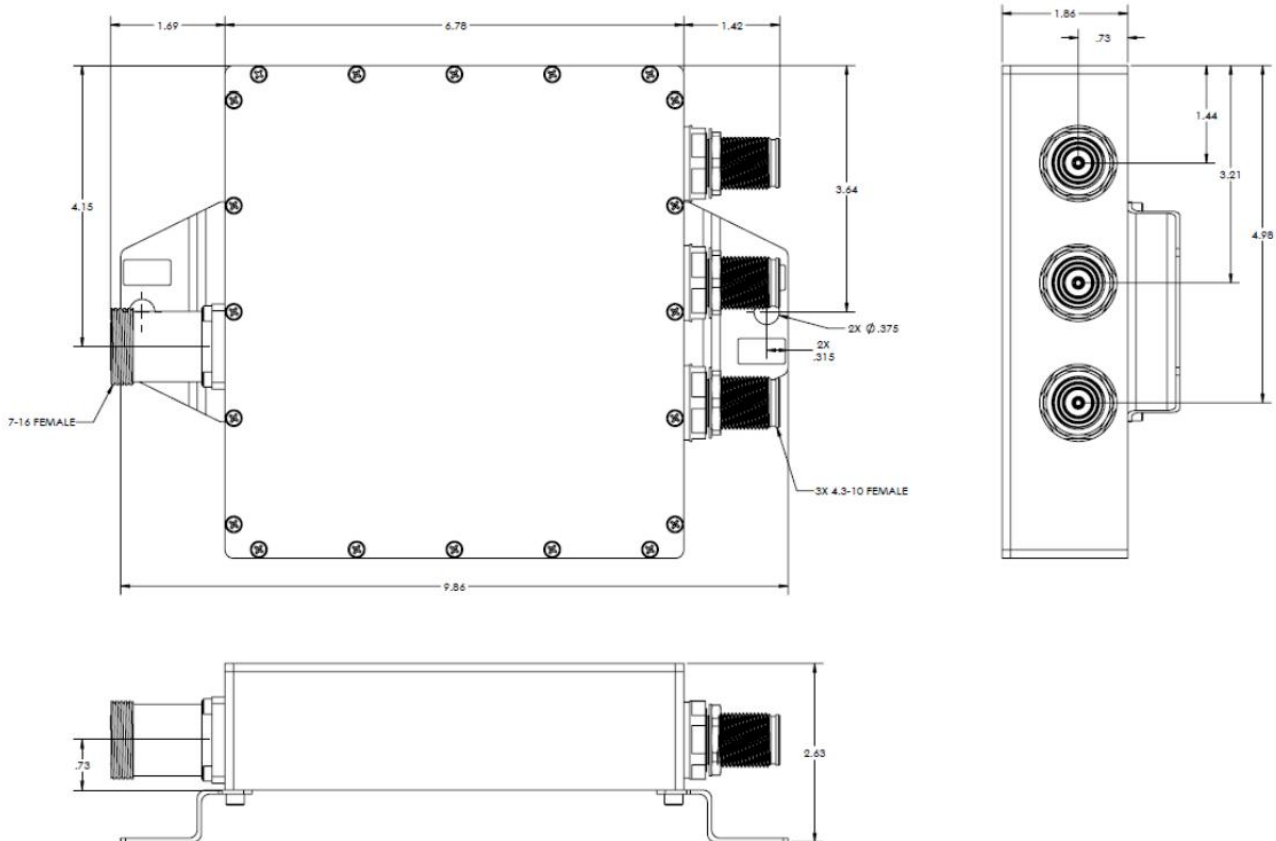
OPERATING TEMPERATURE	-40° to +65°C Operating
ENVIRONMENTAL	Per ETS EN 300 019 Class 4.1 RoHS
WEATHERIZATION	Per IP-65 (IP-67 Optional)
LIGHTNING PROTECTION	Per EN / IEC 61000 4-5, Level 4
ALTITUDE	3000M Max. (10000 Ft)
MEAN TIME BETWEEN FAILURES	10 ⁷ Hrs. Min.

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Mechanical Specifications

CONNECTORS	4.3/10.0 Female Connectors (Long Neck) Optional: Nex10, 7/16 DIN, Type 'N'
SIZE	7.28" [184.1] x 6.78" [172.2] x 1.86 [47.2]" Excluding connectors.
WEIGHT	Approx.: 8 lbs. [3.6 kG0]



OUTLINE DRAWING