

Product Specification



CCFA-796-XD

Diplexer, AWS / AWS3

- Covers AWS A-B / AWS3 G-J Blocks
- Low Loss, Compact Design
- Indoor and Weatherized Versions

Electrical Specifications

PASSBAND

COMMON PORT	1710 - 2170 MHz
AWS A-B PORT	1710 – 1730 & 2110 - 2130 MHz
AWS3 G-J PORT	1755 – 1780 & 2155 – 2180 MHz
PASSBAND INSERTION LOSS	1.0 dB Max.
PASSBAND RETURN LOSS	20 dB Min.
PORT TO PORT ISOLATION	30 dB Min.
PASSIVE INTERMODS	-161 dBc
POWER HANDLING	100 W CW / Avg, 1500 W Peak Per Port

Environmental Specifications

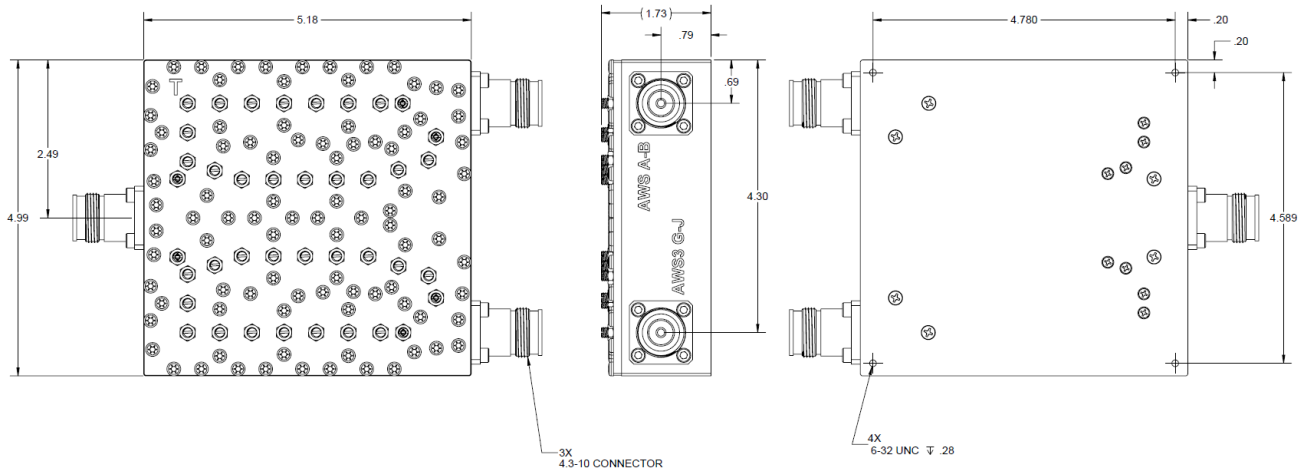
OPERATING TEMPERATURE	-40° to +65°C Operating
ENVIRONMENTAL	Per ETS-300
WEATHERIZATION	Per IP-65 (IP-67 Optional)
LIGHTNING PROTECTION	Per EN / IEC 61000 4-5, Level 4

Mechanical Specifications

CONNECTORS	4.3/10.0 Female Optional 7/16 DIN, Type 'N'
SIZE	5.18" x 4.99" x 1.76" Excluding connectors
WEIGHT	Approx. 3 lbs.

Rev: 08169

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OUTLINE

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