

# Product Specification



## CCDP-868

### Duplexer, AWS

- **Covers AWS Bands 1 and 3**
- **Compact Size with Low Loss**
- **High Isolation / PIM Rated**

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## Electrical Specifications

### FREQUENCY RANGE

RECEIVE

1695 - 1780 MHz

TRANSMIT

2110 - 2180 MHz

### INSERTION LOSS

0.5 dB Max.

### RETURN LOSS

20 dB Min.

### ISOLATION

75 dB Min.

### POWER HANDLING

40W Avg. / 400 W Peak

### PASSIVE INTERMODS

-153 dBc

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## 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

Rev: 080119

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## Mechanical Specifications

CONNECTORS

4.3/10.0 Female

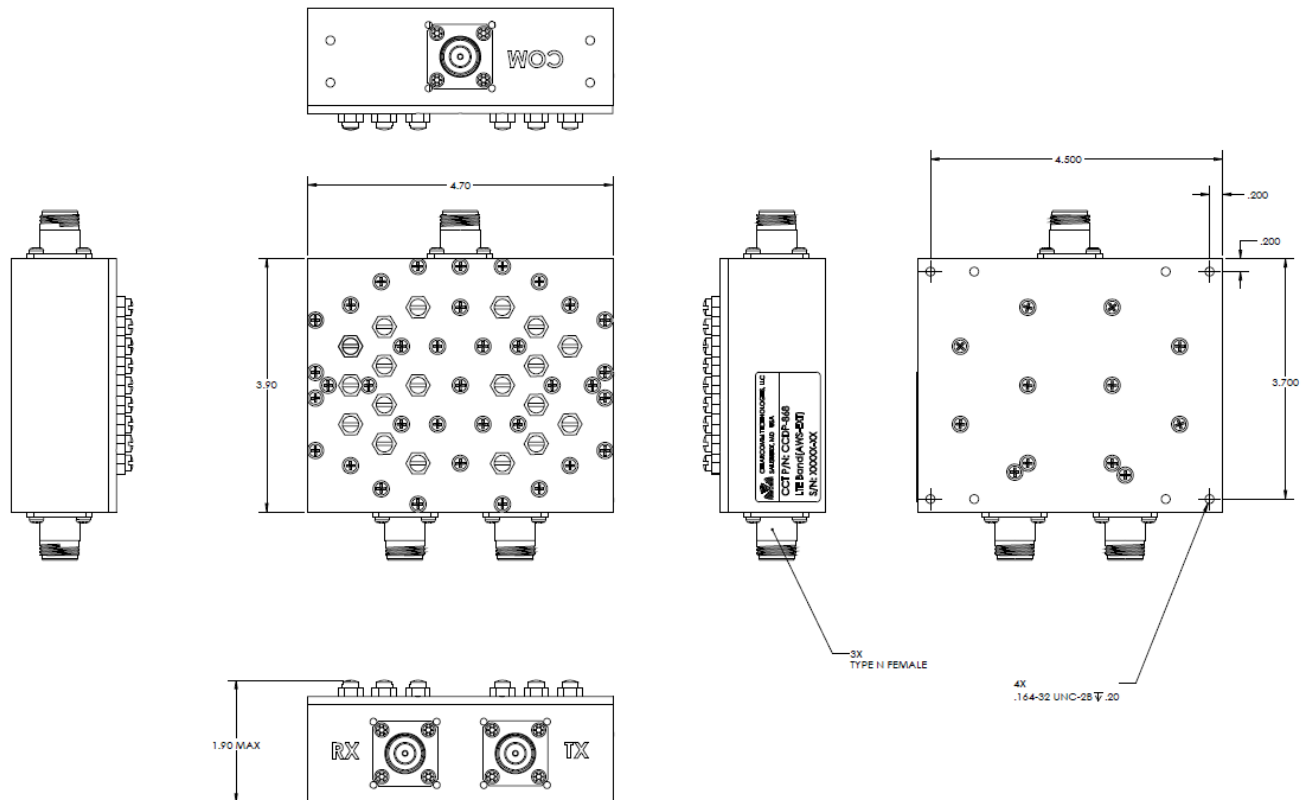
Optional: 7/16 DIN

SIZE

4.70" x 3.90" x 1.90" (Excluding Connectors)

WEIGHT

Approx. 3 lbs.



## OUTLINE DRAWING

Rev: 080119