

Product Specification

CCDP-837

Duplexer, WCS (Band 30)

- **Compact Size with Low Loss**
- **High Isolation / PIM Rated**

Electrical Specifications

FREQUENCY RANGE	
RECEIVE	2305 - 2320 MHz
TRANSMIT	2345 - 2360 MHz
INSERTION LOSS	1.0 dB Max, 0.6 dB Nom.
RETURN LOSS	20 dB Min.
ISOLATION	60 dB Min.
POWER HANDLING	50 W Avg. 500 W Peak
PASSIVE INTERMODS	-153 dBc

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

Product Specification

Mechanical Specifications

CONNECTORS

4.3/10.0 Male

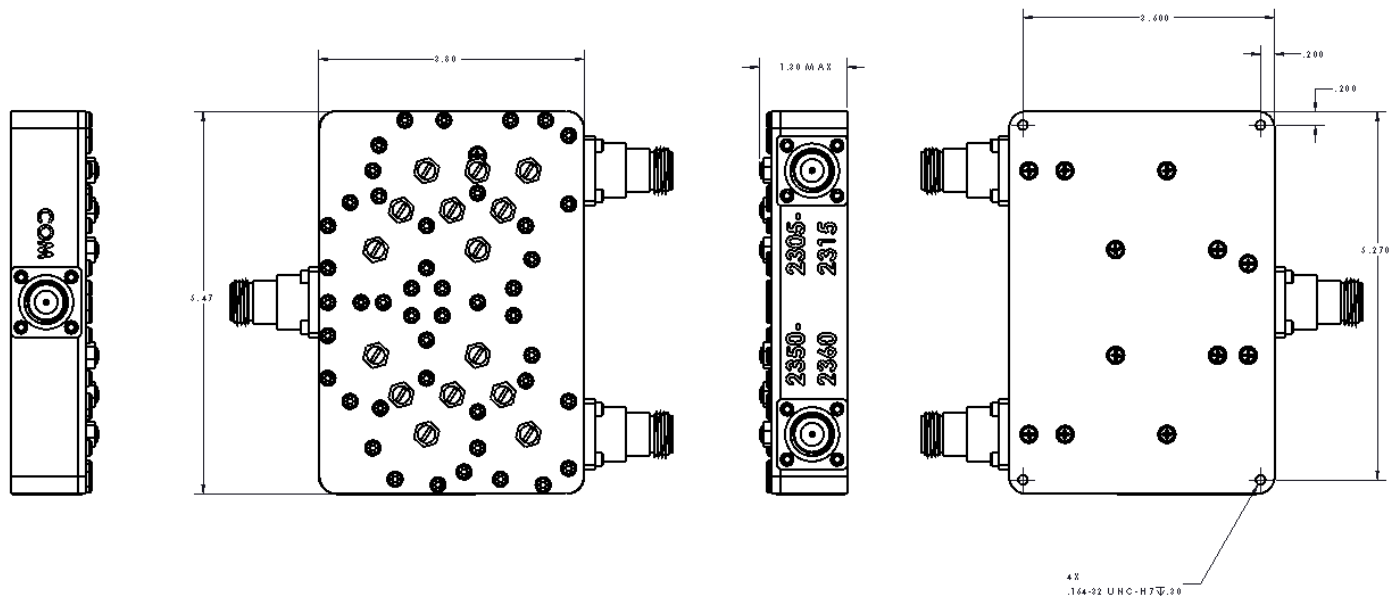
Optional: 7/16 DIN, Type 'N', SMA
(Not PIM Rated)

SIZE

3.8 x 3.47 x 1.3 Ins (Excluding
Connectors)

WEIGHT

Approx. 3 lbs.



OUTLINE DRAWING

Rev: 080119