

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

Product Specification

Mechanical Specifications

CONNECTORS

4.3/10.0 Male

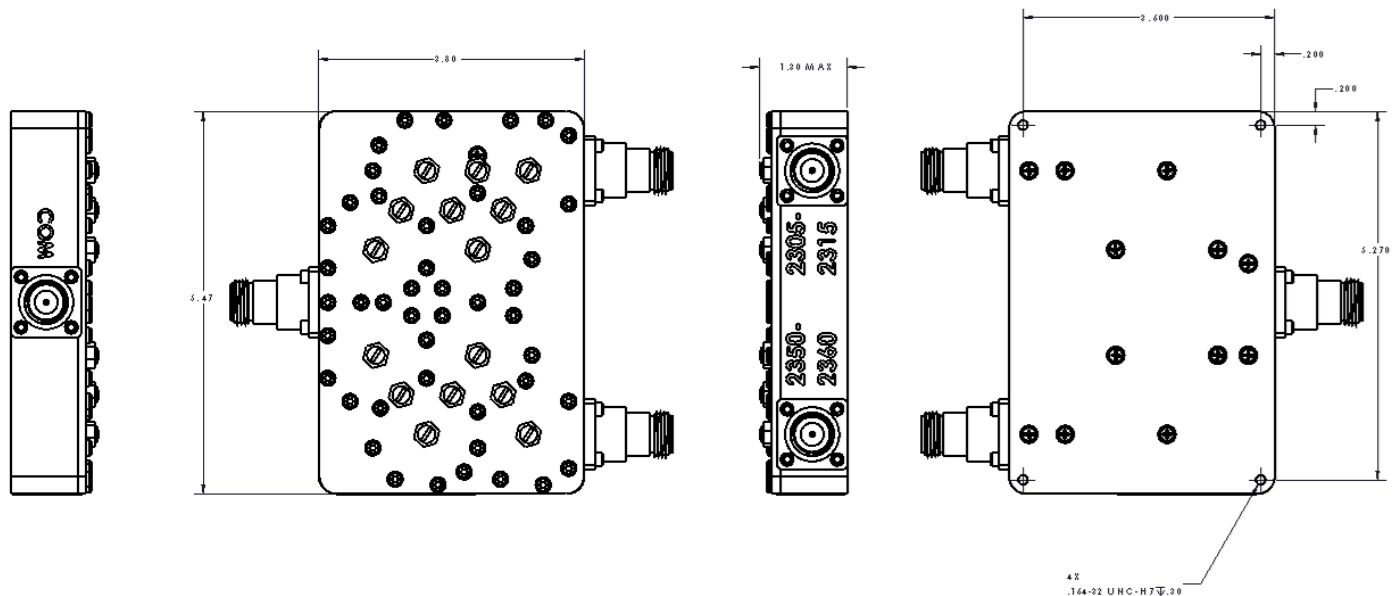
Optional: 7/16 DIN, Type 'N', SMA
(Not PIM Rated)

SIZE

3.8 x 3.47 x 1.3 Ins (Excluding
Connectors)

WEIGHT

Approx. 3 lbs.



OUTLINE DRAWING