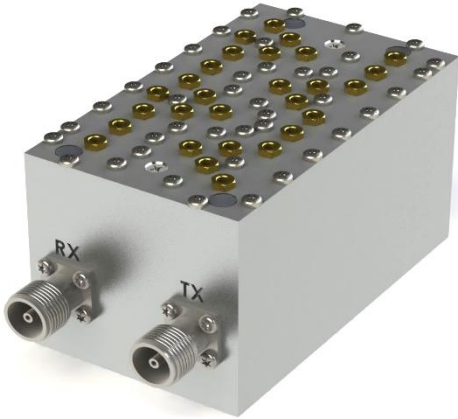


Product Specification



CCDP-551

Duplexer, 1800 Band

Miniaturized Design

High Transmit Rejection in Receive Bands

Low Loss Design

Electrical Specifications

PASSBAND

RECEIVE	1710 - 1755 MHz
TRANSMIT	1805 - 1880 MHz

PASSBAND INSERTION LOSS 1.5 dB Max.

INSERTION LOSS VARIATION 1.0 dB Max.

RETURN LOSS 18 dB Min.

ISOLATION

TRANSMIT TO RECEIVE 70 dB Min.

RECEIVE TO TRANSMIT 70 dB Min.

POWER HANDLING 50 W Avg. / 500 W Peak

Environmental Specifications

OPERATING TEMPERATURE -04° to +60°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

SMA Female

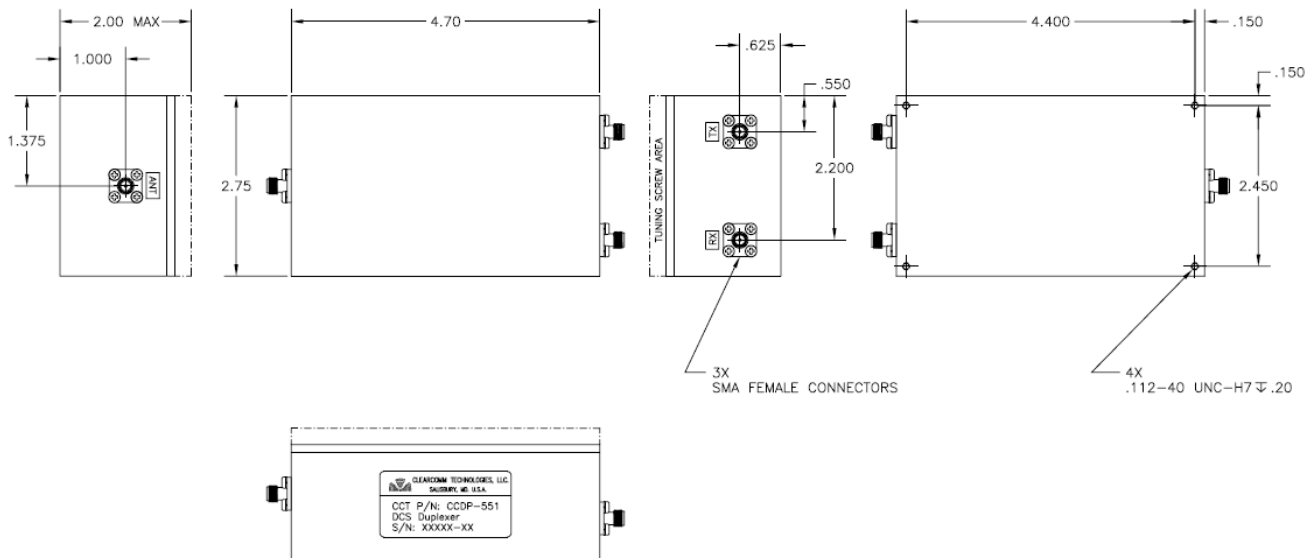
Optional: 4.3/10.0, Type 'N'

SIZE

4.7 x 2.9 x 2.9" Excluding Connectors

WEIGHT

Approx. 4 lbs.



OUTLINE DRAWING