Product Specification

CCDP-900
Diplexer, PCS / Not PCS
Covers 1900 Band
Covers AWS+WCS+BRS Bands
Use with FORCE™ Neutral Host Combiner
Compact Size with Low Loss
High Isolation / PIM Rated

Electrical Specifications

FREQUENCY RANGE
PORT1 (PCS) 1850 - 1995 MHz
PORT2 (Not PCS) 1695 – 1800 & 2100 - 2700 MHz
INSERTION LOSS 0.5 dB Max, 0.3 dB Typ.
RETURN LOSS 20 dB Min.
ISOLATION 30 dB Min, 50 dB Typ.
POWER HANDLING 100W Avg. / 500 W Peak
PASSIVE INTERMODS -156 dBC

Environmental Specifications

OPERATING TEMPERATURE -40° to +65°C Operating
ENVIRONMENTAL Per IP-65 (IP-67 Optional)
ENVIRONMENTAL RATING ETSI EN 300 019 Class 4.1, RoHS
LIGHTNING PROTECTION EN / IEC 61000 4-5, Level 4
ALTITUDE 3,000m Max. (10,000 Ft)
MEAN TIME BETWEEN FAILURES 10^7 Hrs. Min.

Mechanical Specifications

CONNECTORS 4.3/10.0 Female
SIZE 4.13” [105mm] x 3.5” [89mm] x 1.4”
WEIGHT [35mm] Excluding Connectors Approx.: 5 lbs.

Rev: 080219