

Product Specification



CCDP-942-XDW

Band 71 (600 MHz) Duplexer

- **Covers LTE Band 71**
- **Low Loss / High Isolation**
- **Rated for Outdoor use**
- **Low Passive Intermods**

Electrical Specifications

PASSBAND

| | |
|---------------|---------------|
| COMMON PORT | 617 - 698 MHz |
| RECEIVE BAND | 663 – 698 MHz |
| TRANSMIT BAND | 617 – 652 MHz |

| | |
|-------------------------|-------------------------|
| PASSBAND INSERTION LOSS | 1.0 dB Max. |
| PASSBAND RETURN LOSS | 20 dB Min. |
| PORT TO PORT ISOLATION | 95 dB Min. |
| PASSIVE INTERMODS | -153 dBc. |
| POWER HANDLING | 40 W CW / Avg. Per Port |

Environmental Specifications

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|-----------------------|-----------------------------|
| OPERATING TEMPERATURE | -40° to +65°C Operating |
| ENVIRONMENTAL | Per ETS-300 |
| WEATHERIZATION | Per IP-67 |
| LIGHTNING PROTECTION | EN / IEC 61000 4-5, Level 4 |

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Mechanical Specifications

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|------------|--|
| CONNECTORS | 4.3/10.0 Female (Long Neck) |
| SIZE | 3.17" Tall x 6.43" Wide x 7.96" Deep Max Excluding Connectors |
| WEIGHT | T.B.D. |