

Synergy Telecom P Ltd.

DPDT (Transfer) - L2 Series
DC - 12.4 GHz
Type N Female
Failsafe, Latching, Momentary



SPECIFICATIONS

| FREQ. (GHz) | DC - 2.0 | 2.0-4.0 | 4.0-8.0 | 8.0-12.4 |
|-------------------------|--|---------|---------|----------|
| VSWR | 1.20:1 | 1.30:1 | 1.40:1 | 1.50:1 |
| INSERTION LOSS | 0.20 | 0.30 | 0.40 | 0.50 |
| ISOLATION | 80 | 70 | 70 | 60 |
| IMPEDANCE | 50 Ohms | | | |
| MECHANICAL | | | | |
| CONTACT | BREAK BEFORE MAKE | | | |
| ACTUATOR | FAILSAFE, LATCHING | | | |
| SWITCHING SPEED | 20 mSEC MAX | | | |
| ELECTRICAL | | | | |
| ACTUATOR VOLTAGE | 12.0, 15.0, 24.0, 28.0 Vdc | | | |
| ACTUATOR CURRENT | VARIES UPON ACTUATOR VOLTAGE - CONTACT CEI | | | |
| POWER HANDLING | 350 WCW @ 1.0 GHz | | | |
| ENVIRONMENTAL | | | | |

| | |
|-------------------------|---|
| OPERATING TEMP | -40 DEG C TO 90 DEG C (STANDARD) -54 DEG C TO 90 DEG C (OPT /MS **) |
| SINE VIBRATION | 30 G'S rms |
| LIFE | 1,000,000 CYCLES |
| RANDOM VIBRATION | 20 G'S rms |
| FINISH | |
| RF CAVITY | ALUMINUM, ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 UNLESS LOW OR ULTRA LOW PIM |
| ENCLOSURE | ALUMINUM, BLACK OR BLUE |
| CONTACT | BERYLLIUM COPPER, GOLD PLATED PER MIL-G-45204 |
| CONNECTOR SHELL | CRES, PASSIVATED PER QQ-P-35 OR BRASS, ELECTROLESS NICKEL PLATED PER MIL-C-26074 |

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