

B3 SERIES SP2T DC - 26.5 GHz



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|---|----------|-----------|-----------|------------|-------------|-------------|
| FREQUENCY: GHz | DC - 2.0 | 2.0 - 4.0 | 4.0 - 8.0 | 8.0 - 12.4 | 12.4 - 18.0 | 18.0 - 26.5 |
| VSWR (MAX.) | 1.20:1 | 1.25:1 | 1.30:1 | 1.40:1 | 1.50:1 | 1.65:1 |
| INSERTION LOSS | 0.20 | 0.25 | 0.30 | 0.40 | 0.50 | 0.70 |
| ISOLATION | 90 | 80 | 80 | 70 | 60 | 50 |
| IMPEDANCE | 50 Ohms | | | | | |
| MECHANICAL | | | | | | |
| CONTACT : BREAK BEFORE MAKE | | | | | | |
| ACTUATOR : FAILSAFE, LATCHING, MOMENTARY | | | | | | |
| SWITCHING SPEED : 20 mSEC MAX. | | | | | | |
| ELECTRICAL | | | | | | |
| ACTUATOR VOLTAGE : 28.0, 12.0, 15.0, 24.0 Vdc | | | | | | |
| ACTUATOR CURRENT : SEE TABLE ON PAGE 15 | | | | | | |
| POWER HANDLING : 200 WCW @ 1.0 GHz | | | | | | |
| ENVIRONMENTAL | | | | | | |
| OPERATING TEMP : -54 DEG. C TO 90 DEG. C | | | | | | |
| SINE VIBRATION : 30 G'S rms | | | | | | |
| RANDOM VIBRATION : 20 G'S rms | | | | | | |
| LIFE : 1,000,000 CYCLES | | | | | | |
| FINISH | | | | | | |
| RF CAVITY : ALUMINUM ELECTROLESS NICKEL PLATED PER MIL-C-26074, CLASS 4 (EXCEPT LOW OR ULTRA LOW IM MODELS) | | | | | | |
| ENCLOSURE : ALUMINUM, BLACK | | | | | | |
| 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 | | | | | | |
| AVAILABLE OPTIONS | | | | | | |
| INDICATOR CIRCUITRY : CUT OFF POWER CIRCUIT | | | | | | |
| SUPPRESSION DIODE : D' SUB MINIATURE SERIES | | | | | | |
| TTL LOGIC : CUSTOM DESIGNS | | | | | | |
| LOW & ULTRA LOW INTERMODULATION (PIM) | | | | | | |

