



ELECTRICAL SPECIFICATIONS

| | |
|---------------------------|---------------|
| FREQUENCY RANGE (GHz): | 0.800 - 1.000 |
| IMPEDANCE: | 50 OHMS |
| ISOLATION (dB): | 20 MIN |
| INSERTION LOSS (dB): | 0.40 MAX |
| VSWR: | 1.25 MAX |
| POWER: AVG (PORT 1 TO 2): | 250 W |
| REFLECTIVE POWER (TERM): | 10 W |
| PEAK: | 750 W |

MECHANICAL SPECIFICATIONS

| | |
|------------------------|---------------------------------|
| CONNECTORS: | SMA-FEMALE, BRASS, NICKEL PLATE |
| CONTACT PINS: | BERYLLIUM COPPER, GOLD PLATE |
| OPERATING TEMPERATURE: | -20 to +65 C |
| WEIGHT (APPROX): | 2.8 OUNCES |

| | | | |
|--|--|--|--|
| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED | | Ditom MICROWAVE INC. Fresno, California, USA | |
| TOLERANCE XX±0.03 XXX±0.010 | TITLE 0.80 - 1.00 GHz SMA-Female Isolator | | |
| SCALE 3:1 | MODEL NO D3I0810S | REV | |