



ELECTRICAL SPECIFICATIONS

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|---------------------------|----------------|
| FREQUENCY RANGE (GHz): | 6.000 - 12.400 |
| ISOLATION (dB): | 17 MIN |
| INSERTION LOSS (dB): | 0.60 MAX |
| VSWR: | 1.35 MAX |
| POWER: AVG (PORT 1 TO 2): | 20W |
| REFLECTIVE POWER (TERM): | 2W |
| PEAK: | 30W |

MECHANICAL SPECIFICATIONS

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| CONNECTORS: | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS: | BERYLLIUM COPPER, GOLD PLATE |
| OPERATING TEMPERATURE: | -10° to +60°C |
| WEIGHT (APPROX): | 1.00 OUNCE |

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| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED | | Dilom MICROWAVE INC. <small>Fresno, California, USA</small> | |
| TOLERANCE XX±0.03 XXX±0.010 | TITLE 6.0 - 12.4GHz SMA Isolator | | |
| SCALE 6:1 | MODEL NO D316012 | REV | |