



ELECTRICAL SPECIFICATIONS

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| FREQUENCY RANGE (GHz): | 7.0 - 12.4 |
| ISOLATION (dB): | 18 MIN (PER JUNCTION) |
| INSERTION LOSS (dB): | 0.50 MAX (PER JUNCTION) |
| VSWR: | 1.30 MAX (PER JUNCTION) |
| POWER: AVG (ALL PORTS): | 25W |
| PEAK: | 200W |

MECHANICAL SPECIFICATIONS

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| CONNECTORS: | SMA-FEMALE, STAINLESS STEEL, PASSIVATED |
| CONTACT PINS: | BERYLLIUM COPPER, GOLD PLATE |
| OPERATING TEMPERATURE: | -30° to +85°C |
| WEIGHT (APPROX): | 1.90 OUNCES |

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| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED | |  <small>Fresno, California, USA</small> | |
| TOLERANCE XX±0.03 XXX±0.010 | | TITLE 7.0 - 12.4 GHz SMA Circulator | |
| SCALE 3:1 | MODEL NO D4C7012 | REV | |