


## ELECTRICAL SPECIFICATIONS

|                         |                         |
|-------------------------|-------------------------|
| FREQUENCY RANGE (GHz):  | 7.000 - 11.000          |
| ISOLATION (dB):         | 20 MIN (PER JUNCTION)   |
| INSERTION LOSS (dB):    | 0.50 MAX (PER JUNCTION) |
| VSWR:                   | 1.25 MAX (PER JUNCTION) |
| POWER: AVG (ALL PORTS): | 15W                     |
| PEAK:                   | 200W                    |

## MECHANICAL SPECIFICATIONS

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

|  |  |   |     |
|--|--|---|-----|
| DIMENSIONS IN INCHES,<br>UNLESS OTHERWISE<br>SPECIFIED |  | <br><small>Fresno, California, USA</small> |     |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      |  | TITLE<br>7.0 - 11.0GHz SMA Circulator   |     |
| SCALE<br>3:1   |  | MODEL NO<br>D4C7011   | REV |