



## ELECTRICAL SPECIFICATIONS

|                             |              |
|-----------------------------|--------------|
| FREQUENCY RANGE (GHz):      | 9.20 - 10.50 |
| ISOLATION (dB):             | 23 MIN       |
| INSERTION LOSS (dB):        | 0.30 MAX     |
| VSWR:                       | 1.20 MAX     |
| POWER:     AVG (ALL PORTS): | 10W          |
| PEAK:                       | 50W          |

## MECHANICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| CONNECTORS:            | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -30° to +65°C                          |
| WEIGHT (APPROX):       | 0.74 OUNCES                            |

|  |                                      |   |  |
|--|--------------------------------------|---|--|
| DIMENSIONS IN INCHES,<br>UNLESS OTHERWISE<br>SPECIFIED |                                      | <b>Dilom</b><br>MICROWAVE INC. <small>Fresno, California, USA</small> |  |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      | TITLE<br>9.20 - 10.50 GHz Circulator |   |  |
| SCALE<br>6:1   | MODEL NO<br>D3C9211                  | REV   |  |