



## ELECTRICAL SPECIFICATIONS

|                             |                   |
|-----------------------------|-------------------|
| FREQUENCY RANGE (GHz):      | 8.000 - 16.000    |
| ISOLATION (dB):             | 19 TYP 17 MIN     |
| INSERTION LOSS (dB):        | 0.50 TYP 0.60 MAX |
| VSWR:                       | 1.30 TYP 1.35 MAX |
| POWER:     AVG (ALL PORTS): | 5W                |
| PEAK:                       | 30W               |

## MECHANICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| CONNECTORS:            | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -20° to +65°C                          |
| WEIGHT (APPROX):       | 0.90 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>8.0 - 16.0GHz SMA Circulator                                 |  |
| SCALE<br>6:1   | MODEL NO<br>D3C8016 | REV   |  |