



## ELECTRICAL SPECIFICATIONS

|                           |           |
|---------------------------|-----------|
| FREQUENCY RANGE (MHz):    | 525 - 600 |
| ISOLATION (dB):           | 20 MIN    |
| INSERTION LOSS (dB):      | 0.40 MAX  |
| VSWR:                     | 1.25 MAX  |
| POWER: AVG (PORT 1 TO 2): | 300W      |
| REFLECTIVE POWER (TERM):  | 2W        |
| PEAK:                     | 750W      |

## MECHANICAL SPECIFICATIONS

|                        |  |
|------------------------|--|
| CONNECTORS:            | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS:          | BERYLLIUM COPPER, GOLD PLATE           |
| OPERATING TEMPERATURE: | -20° to +65°C                          |
| WEIGHT (APPROX):       | 4.80 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>525 - 600 MHz Isolator |   |  |
| SCALE<br>3:1   | MODEL NO<br>D310560             | REV   |  |