


## ELECTRICAL SPECIFICATIONS

|                             |               |
|-----------------------------|---------------|
| FREQUENCY RANGE (GHz):      | 37.00 - 43.00 |
| ISOLATION (dB):             | 14 MIN        |
| INSERTION LOSS (dB):        | 1.2 MAX       |
| VSWR:                       | 1.35 MAX      |
| POWER:     AVG (ALL PORTS): | 5W            |
| PEAK:                       | 30W           |

## MECHANICAL SPECIFICATIONS

|                        |                                      |
|------------------------|--------------------------------------|
| CONNECTORS:            | K-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 |   | <br><small>Fresno, California, USA</small> |  |
| TOLERANCE<br>XX±0.03<br>XXX±0.010                      | TITLE<br>37.00 - 43.00 GHz K Circulator |   |  |
| SCALE<br>6:1   | MODEL NO<br>D3C3743                     | REV   |  |