



ELECTRICAL SPECIFICATIONS

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|---------------------------|-------------|
| FREQUENCY RANGE (GHz): | 3.70 - 4.20 |
| ISOLATION (dB): | 46 MIN |
| INSERTION LOSS (dB): | 0.60 MAX |
| VSWR: | 1.15 MAX |
| POWER: AVG (PORT 1 TO 2): | 20W |
| REFLECTIVE POWER (TERM): | 2W |
| PEAK: | 50W |

MECHANICAL SPECIFICATIONS

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|------------------------|----------------------------------------|
| CONNECTORS: | SMA-FEMALE, STAINLESS STEEL, PASSIVATE |
| CONTACT PINS: | BERYLLIUM COPPER, GOLD PLATE |
| OPERATING TEMPERATURE: | -30° to +65°C |
| WEIGHT (APPROX): | 2.50 OUNCES |

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|--------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------|--|
| DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED | | Dilom MICROWAVE INC. <small>Fresno, California, USA</small> | |
| TOLERANCE XX±0.03 XXX±0.010 | TITLE 3.70 - 4.20 GHz Isolator | | |
| SCALE 3:1 | MODEL NO D413742 | REV | |