



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 8.000 - 12.400
 IMPEDANCE: 50 OHMS
 ISOLATION (dB): 22 TYP 20 MIN
 INSERTION LOSS (dB): 0.35 TYP 0.40 MAX
 VSWR: 1.18 TYP 1.25 MAX
 POWER: AVG (ALL PORTS): 15 W
 PEAK: 500 W

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 OPERATING TEMPERATURE: -30 to +85 C
 WEIGHT (APPROX): 1.0 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditolm MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 8.00 - 12.40 GHz SMA-Female Circulator	
SCALE 4:1		MODEL NO D3C8012	REV