



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	4.000 - 8.000
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):	20 W
PEAK:	30 W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	0 to +50 C
WEIGHT (APPROX):	1.2 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010	TITLE 4.00 - 8.00 GHz SMA-Female Circulator		
SCALE 4:1	MODEL NO D3C4080	REV	