



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	3.700 - 4.200
IMPEDANCE:	50 OHMS
ISOLATION (dB):	26 TYP 23 MIN
INSERTION LOSS (dB):	0.15 TYP 0.25 MAX
VSWR:	1.10 TYP 1.15 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:	-30 to +65 C
WEIGHT (APPROX):	1.4 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010	TITLE 3.70 - 4.20 GHz SMA-Female Circulator		
SCALE 4:1	MODEL NO D3C3742	REV	