



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	3.70 - 4.20
ISOLATION (dB):	23 MIN
INSERTION LOSS (dB):	0.30 MAX
VSWR:	1.20 MAX
POWER:     AVG (All PORTS):	20W
PEAK:	50W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +65°C
WEIGHT (APPROX):	1.40 OUNCES

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