



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	3.70 - 4.20
ISOLATION (dB):	23 MIN (PER JUNCTION)
INSERTION LOSS (dB):	0.30 MAX (PER JUNCTION)
VSWR:	1.15 MAX (PER JUNCTION)
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):	2.5 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 3.70 - 4.20 GHz Circulator		
SCALE 3:1	MODEL NO D4C3742	REV	