



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.00 - 12.40
ISOLATION (dB):	20 MIN (PER JUNCTION)
INSERTION LOSS (dB):	0.50 MAX (PER JUNCTION)
VSWR:	1.25 MAX (PER JUNCTION)
POWER: AVG (ALL PORTS):	25W
PEAK:	200W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +85°C
WEIGHT (APPROX):	1.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b>Dilom</b> MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 8.00 - 12.40 GHz Circulator		
SCALE 3:1	MODEL NO D4C8012	REV	