



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	11.70 - 12.70
ISOLATION (dB):	23 MIN (PER JUNCTION)
INSERTION LOSS (dB):	0.30 MAX (PER JUNCTION)
VSWR:	1.20 MAX
POWER: AVG (ALL PORTS):	10W
PEAK:	30W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +65°C
WEIGHT (APPROX):	1.30 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 11.70 - 12.70 GHz Circulator		
SCALE 5:1	MODEL NO D4C1213	REV	