



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	7.000 - 18.000
ISOLATION (dB):	16 TYP 15 MIN
INSERTION LOSS (dB):	0.90 TYP 1.00 MAX
VSWR:	1.45 TYP 1.50 MAX
POWER: AVG (ALL PORTS):	5W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10° to +85°C
WEIGHT (APPROX):	0.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Dilom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 7.0 - 18.0GHz SMA Circulator		
SCALE 6:1	MODEL NO D3C7018	REV	