



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	12.000 - 18.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	20 MIN PER JUNCTION
INSERTION LOSS (dB):	0.50 MAX PER JUNCTION
VSWR:	1.25 MAX
POWER: AVG (ALL PORTS):	5 W
PEAK:	30 W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20 to +65 C
WEIGHT (APPROX):	1.6 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 12.00 - 18.00 GHz SMA-Female Circulator	
SCALE 6:1		MODEL NO D4C1218	REV