



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	10.400 - 18.400
IMPEDANCE:	50 OHMS
ISOLATION (dB):	20 TYP 17 MIN
INSERTION LOSS (dB):	0.50 TYP 0.80 MAX
VSWR:	1.30 TYP 1.35 MAX
POWER: AVG (ALL PORTS):	5 W
PEAK:	20 W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-55 to +85 C
WEIGHT (APPROX):	0.40 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 10.40 - 18.40 GHz SMA-Female Circulator	
SCALE 4:1		MODEL NO DMC1018	REV