



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	6.000 - 18.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	15 TYP 14 MIN
INSERTION LOSS (dB):	0.90 TYP 1.00 MAX
VSWR:	1.45 TYP 1.50 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:	0 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 6.00 - 18.00 GHz SMA-Female Circulator	
SCALE 4:1		MODEL NO DMC6018	REV