



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	4.000 - 8.000
IMPEDANCE:	50 OHMS
ISOLATION (dB):	22 TYP 20 MIN
INSERTION LOSS (dB):	0.35 TYP 0.40 MAX
VSWR:	1.18 TYP 1.25 MAX
POWER:	AVG (PORT 1 TO 2): 20 W
	REFLECTIVE POWER (TERM) 2 W
	PEAK: 20 W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10 to +60 C
WEIGHT (APPROX):	1.2 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b>Ditom</b> MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 4.00 - 8.00 GHz SMA-Female Isolator	
SCALE 4:1		MODEL NO D314080	REV