



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (MHz):	800 - 1000
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.40 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	250W
REFLECTIVE POWER (TERM):	10W
PEAK:	750W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	TYPE-N FEMALE, NICKEL PLATED BRASS
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65 °C
WEIGHT (APPROX):	1.20 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b>Ditom</b> MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 800 - 1000 MHz Isolator		
SCALE 3:1	MODEL NO D3I0810N	REV	