



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.800 - 1.000
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.40 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	250W
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):	5.0 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b>Ditol</b> MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 0.80 - 1.00 GHz Type-N Circulator	
SCALE 3:1	MODEL NO D3C0810N	REV	