


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.800 - 0.900
ISOLATION (dB):	23 TYP 20 MIN
INSERTION LOSS (dB):	0.30 TYP 0.40 MAX
VSWR:	1.15 TYP 1.25 MAX
POWER: AVG (PORT 1 TO 2):	250W
REFLECTIVE POWER (TERM):	2W
PEAK:	750W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	TYPE-N FEMALE, STAINLESS STEEL, PASSIVATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	2.80 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 0.8 - 0.9GHz Type-N Isolator	
SCALE 3:1		MODEL NO D310809N	REV