



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.7 - 2.0
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.40 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	150W
REFLECTIVE POWER (TERM):	10W
PEAK:	500W

MECHANICAL SPECIFICATIONS

CONNECTORS:	TYPE-N FEMALE, NICKEL PLATED BRASS
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	3.20 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		DITOM MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 1.7 - 2.0 GHz Type-N Isolator	
SCALE 3:1		MODEL NO D311720N	REV