



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.70 - 2.20
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.40 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	200W
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):	1.20 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		DITOM MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 1.70 - 2.20 GHz Type-N Isolator		
SCALE 3:1	MODEL NO D3I1722N	REV	