



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (MHz):	950 - 2150
ISOLATION (dB):	12 MIN
INSERTION LOSS (dB):	1.00 MAX
VSWR:	1.65 MAX
POWER: AVG (PORT 1 TO 2):	75W
REFLECTIVE POWER (TERM):	10W
PEAK:	100W

### MECHANICAL SPECIFICATIONS

CONNECTORS:	TYPE-N FEMALE, NICKEL PLATED BRASS
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	10° to +55°C
WEIGHT (APPROX):	16 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 950 - 2150 MHz Isolator		
SCALE 3:1	MODEL NO D3I9521N	REV	