



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.00 - 2.00
ISOLATION (dB):	18 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.30 MAX
POWER: AVG (PORT 1 TO 2):	50W
REFLECTIVE POWER (TERM):	10W
PEAK:	75W

### MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, NICKEL PLATED BRASS
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	10° to +55°C
WEIGHT (APPROX):	15 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 1.00 - 2.00 GHz Isolator		
SCALE 3:1	MODEL NO D3I0102S	REV	