



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.000 - 2.000
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:	50W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE - BRASS, NICKEL PLATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	10° to +55°C
WEIGHT (APPROX):	15 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 1.0-2.0 GHz SMA Isolator		
SCALE 3:1	MODEL NO D3I0102	REV	