



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	10.70 - 12.75
ISOLATION (dB):	23 MIN
INSERTION LOSS (dB):	0.30 MAX
VSWR:	1.20 MAX
POWER: AVG (PORT 1 TO 2):	10W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 10.70 - 12.75 GHz SMA Isolator		
SCALE 6:1	MODEL NO D3I1012	REV	