



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	8.0 - 12.4
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	25W
REFLECTIVE POWER (TERM):	2W
PEAK:	500W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +85°C
WEIGHT (APPROX):	1.00 OUNCE

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Ditom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 8.0 - 12.4 GHz SMA Isolator	
SCALE 4:1		MODEL NO D3I8012	REV