



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	7.0 - 11.0
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		<b>Dilom</b> MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 7.0 - 11.0GHz SMA Isolator		
SCALE 4:1	MODEL NO D3I7011	REV	