



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	3.70 - 8.30
ISOLATION (dB):	34 MIN
INSERTION LOSS (dB):	1.20 MAX
VSWR:	1.35 MAX
POWER: AVG (PORT 1 TO 2):	20W
REFLECTIVE POWER (TERM):	2W
PEAK:	50W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	0° to +50°C
WEIGHT (APPROX):	2.30 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Dilom MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 3.70 - 8.30 GHz Isolator		
SCALE 3:1	MODEL NO D4I3783	REV	