



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.70 - 2.70
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.30 MAX
POWER: AVG (PORT 1 TO 2):	30W
TERMINATION AVG:	2W
PEAK:	50W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	0° to +70°C
WEIGHT (APPROX):	5.50 OUNCES RoHS COMPLIANT

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		DITOM MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 1.70 - 2.70 GHz Isolator	
SCALE 3:1		MODEL NO D3I1727	REV