



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	6.00 - 12.40
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:	-10° to +60°C
WEIGHT (APPROX):	1.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 6.00 - 12.40 GHz Isolator		
SCALE 5:1	MODEL NO D4I6012	REV	