



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	7.0 - 12.4
ISOLATION (dB):	18 MIN
INSERTION LOSS (dB):	0.50 MAX
VSWR:	1.30 MAX
POWER: AVG (PORT 1 TO 2):	25W
REFLECTIVE POWER (TERM):	2W
PEAK:	500W

MECHANICAL SPECIFICATIONS

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

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 7.0 - 12.4 GHz SMA Isolator	
SCALE 4:1	MODEL NO D3I7012	REV	