



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.700 - 0.800
ISOLATION (dB):	23 TYP 20 MIN
INSERTION LOSS (dB):	0.30 TYP 0.40 MAX
VSWR:	1.15 TYP 1.25 MAX
POWER: AVG (PORT 1 TO 2):	300W
REFLECTIVE POWER (TERM):	10W
PEAK:	750W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATED
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	4.50 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 0.7 - 0.8GHz SMA Isolator		
SCALE 3:1	MODEL NO D310780S	REV	