



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1 0 - 2 0
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0. 0 MAX
VSWR:	1. MAX
POWER: AVG (PORT 1 TO 2):	10W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.90 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 17.7 - 22.0 GHz Isolator		
SCALE 6:1	MODEL NO D311822	REV	