


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	5.80 - 6.85 / 790 - 8.40 / 13.75 - 14.50
ISOLATION (dB):	15 MIN
INSERTION LOSS (dB):	0.80 MAX
VSWR:	1.30 MAX
POWER: AVG (PORT 1 TO 2):	20W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30° to +65°C
WEIGHT (APPROX):	1.00 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 5.8 - 14.5 GHz SMA Isolator		
SCALE 6:1	MODEL NO D315814	REV	