



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (MHz):	500 - 700
ISOLATION (dB):	17 MIN
INSERTION LOSS (dB):	0.60 MAX
VSWR:	1.35 MAX
POWER: AVG (PORT 1 TO 2):	300W
REFLECTIVE POWER (TERM):	2W
PEAK:	750W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	4.80 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 500 - 700 MHz Isolator		
SCALE 3:1	MODEL NO D310507	REV	