



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	27.00 - 31.00
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.60 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	5W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	K-FEMALE, PASSIVATED STAINLESS STEEL
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	0.40 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 27.00 - 31.00 GHz Isolator	
SCALE 6:1	MODEL NO D312731	REV	