



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	27.0 - 31.0
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-MALE/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 27.0 - 31.0 GHz K Isolator	
SCALE 6:1		MODEL NO D3I2731-1	REV