



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	7.000 - 18.000
ISOLATION (dB):	16 TYP 15 MIN
INSERTION LOSS (dB):	0.90 TYP 1.00 MAX
VSWR:	1.45 TYP 1.50 MAX
POWER: AVG (PORT 1 TO 2):	5W
REFLECTIVE POWER (TERM):	2W
PEAK:	30W

### MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10° to +85°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 7.0 - 18.0GHz SMA Isolator		
SCALE 6:1	MODEL NO D3I7018	REV	