



## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	6.000 - 18.000
ISOLATION (dB):	15 TYP 14 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:	20W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	0° to +85°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 6.0 - 18.0GHz SMA Isolator	
SCALE 6:1		MODEL NO DMI6018	REV