


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	7.000 - 18.000
ISOLATION (dB):	17 MIN (PER JUNCTION)
INSERTION LOSS (dB):	1.00 MAX (PER JUNCTION)
VSWR:	1.50 MAX
POWER: AVG (ALL PORTS):	5W
PEAK:	30W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-10° to +85°C
WEIGHT (APPROX):	1.60 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 Circulator	
SCALE 5:1		MODEL NO D4C7018	REV