


## ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	12.000 - 18.000
ISOLATION (dB):	20 MIN (PER JUNCTION)
INSERTION LOSS (dB):	0.50 MAX (PER JUNCTION)
VSWR:	1.25 MAX
POWER: AVG (ALL PORTS):	5W
PEAK:	30W

## MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°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 12.0 - 18.0GHz SMA Circulator	
SCALE 5:1	MODEL NO D4C1218	REV	