



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	12.000 - 18.000
ISOLATION (dB):	22 TYP 20 MIN
INSERTION LOSS (dB):	0.45 TYP 0.50 MAX
VSWR:	1.18 TYP 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):	0.90 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 6:1	MODEL NO D3C1218	REV	