



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	3.700 - 8.300
ISOLATION (dB):	18 TYP 17 MIN
INSERTION LOSS (dB):	0.50 TYP 0.60 MAX
VSWR:	1.30 TYP 1.35 MAX
POWER: AVG (ALL PORTS):	20W
PEAK:	30W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	0° to +50°C
WEIGHT (APPROX):	1.20 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		 <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010		TITLE 3.7 - 8.3GHz SMA Circulator	
SCALE 4:1		MODEL NO D3C3783	REV