



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	10.700 - 11.700
IMPEDANCE:	50 OHMS
ISOLATION (dB):	26 TYP 23 MIN
INSERTION LOSS (dB):	0.15 TYP 0.20 MAX
VSWR:	1.10 TYP 1.20 MAX
POWER: AVG (ALL PORTS):	10 W
PEAK:	50 W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-30 to +65 C
WEIGHT (APPROX):	0.74 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		Dilom MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 10.70 - 11.70 GHz SMA-Female Circulator	
SCALE 6:1		MODEL NO D3C1112	REV