



ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	1.60 - 1.80
ISOLATION (dB):	20 MIN
INSERTION LOSS (dB):	0.40 MAX
VSWR:	1.25 MAX
POWER: AVG (PORT 1 TO 2):	150W
REFLECTIVE POWER (TERM):	2W
PEAK:	350W

MECHANICAL SPECIFICATIONS

CONNECTORS:	SMA-FEMALE, STAINLESS STEEL, PASSIVATE
CONTACT PINS:	BERYLLIUM COPPER, GOLD PLATE
OPERATING TEMPERATURE:	-20° to +65°C
WEIGHT (APPROX):	2.00 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		DITOM MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 1.60 - 1.80 GHz Isolator		
SCALE 4:1	MODEL NO D310118	REV	