



### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 11.700 - 12.700  
 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		<b>Dilom</b> MICROWAVE INC. Fresno, California, USA	
TOLERANCE XX±0.03 XXX±0.010		TITLE 11.70 - 12.70 GHz SMA-Female Circulator	
SCALE <b>6:1</b>		MODEL NO D3C1213	REV