



**DITOM**  
D3I9517S

**ELECTRICAL SPECIFICATIONS**

FREQUENCY RANGE (MHz): 950 - 1700  
 ISOLATION (dB): 18 MIN  
 INSERTION LOSS (dB): 0.50 MAX  
 VSWR: 1.30 MAX  
 POWER: AVG (PORT 1 TO 2): 75W  
 REFLECTIVE POWER (TERM): 10W  
 PEAK: 100W

**MECHANICAL SPECIFICATIONS**

CONNECTORS: SMA-FEMALE, NICKEL PLATED BRASS  
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE  
 OPERATING TEMPERATURE: 10° to +55°C  
 WEIGHT (APPROX): 15 OUNCES

DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED		<b>DITOM</b> MICROWAVE INC. <small>Fresno, California, USA</small>	
TOLERANCE XX±0.03 XXX±0.010	TITLE 950 - 1700 MHz Isolator		
SCALE 3:1	MODEL NO D3I9517S	REV	