

## B R O A D W A V E T E C H N O L O G I E S I N C .

## MODEL 151 - 076 - XXX

## POWER DIVIDER

**Frequency Range:** 1 - 500 MHz  
**Impedance:** 50 Ohms nominal  
**Configuration:** 2 way ( - 002 )  
 4 way ( - 004 )  
 8 way ( - 008 )  
**Isolation:** 18 dB minimum  
**Insertion Loss:** 0.4 dB typical; 0.6 dB maximum ( - 002 )  
 ( above theoretical split ) 0.8 dB typical; 1.0 dB maximum ( - 004 )  
 1.2 dB typical; 1.5 dB maximum ( - 008 )  
**Amplitude Balance:**  $\pm 0.3$  dB maximum  
**VSWR:** 1.50:1 maximum  
**Power Input:** 1 Watt average @ common port  
**RF Connectors:** SMA Female  
**Operating Temperature Range:** 0°C to +70°C  
**Physical Size:** MED - 0068 ( - 002 )  
 ( approximate ) MED - 0081 ( - 004 )  
 MED - 0187 ( - 008 )

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Approved By: \_\_\_\_\_