

## 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 - 037 - XXX\*

## POWER DIVIDER

**Frequency Range:** 500 - 1000 MHz  
**Impedance:** 50 Ohms nominal  
**Configurations:** 2 way ( - 002 )  
 \* - Insert desired configuration 4 way ( - 004 )  
 8 way ( - 008 )  
**Isolation:** 25 dB typical  
 20 dB minimum  
**Insertion Loss:** 0.4 dB maximum ( - 002 )  
 ( above theoretical split ) 0.7 dB maximum ( - 004 )  
 1.0 dB maximum ( - 008 )  
**Amplitude Tracking:**  $\pm 0.3$  dB maximum ( - 002, - 004 )  
 $\pm 0.5$  dB maximum ( - 008 )  
**Phase Tracking:**  $\pm 5^\circ$  maximum  
**VSWR:** 1.40:1 maximum ( - 002, - 004 )  
 1.50:1 maximum ( - 008 )  
**Power Input:** 5 Watts average @ 25°C  
**RF Connectors:** SMA Female  
**Operating Temperature Range:** - 55°C to +85°C  
**Outline Drawing:** MED - 0076 ( - 002 )  
 MED - 0085 ( - 004 )  
 MED - 0188 ( - 008 )

ECF #	Date	Rev.
Issue	11/01/02	0
0159	6/24/03	A

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