

## 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 152 - 017 - XXX\*

## POWER DIVIDER

**Frequency Range:** 800 - 2000 MHz  
**Impedance:** 50 Ohms nominal  
**Configurations:** 2 way ( - 002 )  
 \* - Insert desired configuration 4 way ( - 004 )  
**Isolation:** 25 dB minimum ( - 002 )  
 22 dB minimum ( - 004 )  
**Insertion Loss:** 0.5 dB maximum ( - 002 )  
 ( above theoretical split ) 0.8 dB maximum ( - 004 )  
**Amplitude Tracking:**  $\pm 0.2$  dB maximum  
**Phase Tracking:**  $\pm 5^\circ$  maximum  
**VSWR:** 1.20:1 maximum ( - 002 )  
 1.30:1 maximum ( - 004 )  
**Power Input:** 20 Watts average @ 25°C  
**RF Connectors:** N Female  
**Operating Temperature Range:** - 55°C to +85°C  
**Outline Drawing:** MED - 0043 ( - 002 )  
 MED - 0189 ( - 004 )

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Issue	06/12/02	0

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