

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 174 - 237 - XXX\*

POWER DIVIDER

**Frequency Range:** 10 - 1000 MHz

**Impedance:** 75 Ohms nominal

**Configurations:** 2 way ( - 002 )  
 \* - Insert desired configuration 4 way ( - 004 )

**Isolation:** 15 dB minimum

**Insertion Loss:** 1.4 dB maximum ( - 002 )  
 ( above theoretical split ) 1.9 dB maximum ( - 004 )

**Amplitude Tracking:** ± 0.6 dB maximum

**Phase Tracking:** ± 5° maximum

**VSWR:** 1.40:1 maximum

**Power Input:** 0.5 Watts average @ 25°C

**RF Connectors:** BNC Female

**Operating Temperature Range:** - 55°C to +100°C

**Outline Drawing:** MED - 0281 ( - 002 )  
 MED - 0088 ( - 004 )

ECF #	Date	Rev.
Issue	05/14/08	0
0832	7/14/09	A

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