

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

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MODEL 174 – 224 – XXX

POWER DIVIDER

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**Frequency Range:** 500 - 1500 MHz

**Impedance:** 75 Ohms nominal

**VSWR:** 1.4:1 maximum (- 006)  
1.5:1 maximum (- 008)

**Insertion Loss:** 2.0 nominal (above theoretical split)

**Isolation:** 16 dB minimum

**Amplitude Balance:** ± 0.4 dB maximum

**Phase Balance:** ± 3.0° maximum

**Power Input:** 5 Watts average

**RF Connectors:** BNC Female

**Outline Drawing:** MED – 0748 (- 006)  
MED – 0182 (- 008)

ECF #	Date	Rev.
Issue	9/24/08	0

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