

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 - 295 - XXX\*

POWER DIVIDER

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**Frequency Range:** 950 - 2300 MHz

**Impedance:** 75 Ohms nominal

**Configuration:** 2 way ( - 002 )  
\* - Insert desired configuration 4 way ( - 004 )  
8 way ( - 008 )

**Isolation:** 20 dB minimum

**Insertion Loss:** 0.5 dB maximum @ 2300 MHz ( - 002 )  
( above theoretical split ) 1.0 dB maximum @ 2300 MHz ( - 004 )  
1.5 dB maximum @ 2300 MHz ( - 008 )

**Amplitude Balance:** ± 0.3 dB maximum ( - 002, - 004 )  
± 0.5 dB maximum ( - 008 )

**VSWR:** 1.40:1 maximum ( - 002, - 004 )  
1.50:1 maximum ( - 008 )

**Power Input:** 2 Watts average @ 25° C

**RF Connectors:** BNC Female

**Operating Temperature Range:** -55°C to +85°C

**Outline Drawing:** MED – 0332 ( - 002 )  
MED – 0082 ( - 004 )  
MED – 0790 ( - 008 )

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