

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 - 164 - XXX  
POWER DIVIDER

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Frequency Range: 10 - 85 MHz

Impedance: 75 Ohms nominal

Configuration: 4 way ( - 004 ) 16 way ( - 016 )  
8 way ( - 008 ) 32 way ( - 032 )

Insertion Loss:  
(above theoretical splits) 0.8 dB maximum ( - 004 )  
1.2 dB maximum ( - 008 )  
1.6 dB maximum ( - 016 )  
2.0 dB maximum ( - 032 )

VSWR: 1.50:1 maximum

Isolation: 20 dB minimum

Input Power: 0.5 Watts average (common port)

Connectors: BNC Female

Operating Temperature Range: 0°C to +70°C

Outline Drawing: MED - 0511 ( - 004 )  
MED - 0512 ( - 008 )  
MED - 0513 ( - 016 )  
MED - 0514 ( - 032 )

ECF #	Date	Rev.
Issue	6/30/05	0

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