

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 - 058 - XXX

POWER DIVIDER

Frequency Range: 20 - 500 MHz

Impedance: 50 Ohms nominal

Configuration: 2 way ( - 002 )  
 3 way ( - 003 )  
 4 way ( - 004 )  
 8 way ( - 008 )

Isolation: 18 dB minimum ( - 003 )  
 20 dB minimum ( all other models)

Insertion Loss:  
 ( above theoretical split ) 0.4 dB typical; 0.6 dB maximum ( - 002 )  
 0.6 dB typical; 1.0 dB maximum ( - 003 )  
 0.8 dB typical; 1.0 dB maximum ( - 004 )  
 1.2 dB typical; 1.5 dB maximum ( - 008 )

Amplitude Balance: ± 0.3 dB maximum ( - 002, - 004 )  
 ± 0.5 dB maximum ( - 003, - 008 )

VSWR: 1.40:1 maximum

Power Input: 1 Watt average @ sum port

RF Connectors: N Female

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

Physical Size:  
 ( approximate ) MED - 0069 ( - 002 )  
 MED - 0263 ( - 003 )  
 MED - 0082 ( - 004 )  
 MED - 0182 ( - 008 )

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