

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: 0.4 dB typical; 0.6 dB maximum (- 002)
 (above theoretical split) 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: MED - 0069 (- 002)
 (approximate) MED - 0317 (- 003)
 MED - 0082 (- 004)
 MED - 0182 (- 008)

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Approved By: _____