

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 151 - 162 - XXX

POWER DIVIDER

Frequency Range: 400 - 450 MHz

Impedance: 50 Ohms nominal

Configuration: 2 way (- 002) 8 way (- 008)
 3 way (- 003) 12 way (- 012)
 6 way (- 006)

Isolation: 18 dB minimum
 20 dB typical

Insertion Loss: 0.4 dB typical; 0.5 dB maximum (- 002)
 (above theoretical split) 0.6 dB typical; 0.8 dB maximum (- 003)
 1.0 dB typical; 1.3 dB maximum (- 006)
 1.2 dB typical; 1.5 dB maximum (- 008)
 1.4 dB typical; 1.8 dB maximum (- 012)

Amplitude Balance: ± 0.3 dB maximum (- 002, - 003)
 ± 0.5 dB maximum (- 006, - 008, - 012)

VSWR: 1.40:1 maximum

Power Input: 1 Watt average @ common port

RF Connectors: SMA Female

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

Outline Drawing: MED - 0503 (- 002) MED - 0506 (- 008)
 MED - 0504 (- 003) MED - 0507 (- 012)
 MED - 0505 (- 006)

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