

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 - 161 - XXX*

POWER DIVIDER

Frequency Range: 400 - 700 MHz

Impedance: 50 Ohms nominal

Configurations: 2 way (- 002)
 * - Insert desired configuration 3 way (- 003)
 4 way (- 004)

Isolation: 25 dB typical
 20 dB minimum

Insertion Loss: 0.4 dB maximum (- 002)
 (above theoretical split) 1.0 dB maximum (- 003)
 0.8 dB maximum (- 004)

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

VSWR: 1.40:1 maximum (- 002, - 004)
 1.50:1 maximum (- 003)

Power Input: 5 Watts average @ 25°C

RF Connectors: SMA Female

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

Outline Drawing: MED - 0076 (- 002)
 MED - 0264 (- 003)
 MED - 0085 (- 004)

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Approved By: _____