

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 - 038 - XXX*

POWER DIVIDER

Frequency Range: 1 - 2 GHz

Impedance: 50 Ohms nominal

Configurations: 2 way (- 002)
 * - Insert desired configuration 4 way (- 004)
 8 way (- 008)

Isolation: 25 dB typical
 20 dB minimum

Insertion Loss: 0.5 dB nominal @ 2000 MHz (- 002)
 (above theoretical split) 0.8 dB nominal @ 2000 MHz (- 004)
 1.2 dB nominal @ 2000 MHz (- 008)

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

Phase Tracking: ± 5° maximum

VSWR: 1.40:1 maximum (- 002, - 004)
 1.50:1 maximum (- 008)

Power Input: 5 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0073 (- 002)
 MED - 0084 (- 004)
 MED - 0183 (- 008)

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Approved By: _____