

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 - 086 - XXX*

POWER DIVIDER

Frequency Range: 300 - 1300 MHz

Impedance: 50 Ohms nominal

Configuration: 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 @ 1300 MHz (- 002)
(above theoretical split) 1.0 dB Nominal @ 1300 MHz (- 004)
1.5 dB Nominal @ 1300 MHz (- 008)

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

Phase Balance: ± 5° maximum

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

Power Input: 5 Watt average @ 25° C

RF Connectors: N Female

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

Outline Drawing: MED - 0077 (- 002)
MED - 0086 (- 004)
MED - 0184 (- 008)

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Approved By: _____