

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 - 144 - XXX*

POWER DIVIDER

Frequency Range: 2000 - 2400 MHz

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: 0.3 dB maximum (- 002)
(above theoretical split) 0.6 dB maximum (- 004)
1.0 dB maximum (- 008)

Amplitude Tracking: ± 0.2 dB maximum (- 002, - 004)
± 0.4 dB maximum (- 008)

VSWR: 1.30:1 maximum (- 002, - 004)
1.40:1 maximum (- 008)

Power Input: 5 Watts average @ 25°C

RF Connectors: SMA Female

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

Outline Drawing: MED - 0068 (- 002)
MED - 0081 (- 004)
MED - 0186 (- 008)

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Approved By: _____