

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 159 - 100 - 008

POWER DIVIDER

Frequency Range: 2000 - 2500 MHz

Impedance: 50 Ohms nominal

Configuration: 8 way
* - Insert desired configuration

Isolation: 25 dB typical
20 dB minimum

Insertion Loss:
(above theoretical split) 1.0 dB maximum

Amplitude Balance: ± 0.3 dB maximum

Phase Balance: $\pm 5^\circ$ maximum

VSWR: 1.40:1 maximum (common port)
1.30:1 maximum (output port)

Power Input: 10 Watts average @ 25° C
(outputs must be matched to < 1.30:1 VSWR)

RF Connectors: N Female / SMA Female

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

Outline Drawing: MED - 0304

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Approved By: _____