

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 - 096 - XXX*

POWER DIVIDER

Frequency Range: 800 - 2500 MHz

Impedance: 50 Ohms nominal

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

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.6 dB maximum (- 002)
(above theoretical split) 1.2 dB maximum (- 004)

Amplitude Tracking: ± 0.3 dB maximum
± 0.5 dB maximum

Phase Tracking: ± 5° maximum

VSWR: 1.40:1 maximum
(outputs must be matched to < 1.30:1 VSWR)

Power Input: 10 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0281 (- 002)
MED - 0088 (- 004)

ECF #	Date	Rev.
Issue	9/16/03	0
0454	4/13/07	A

Approved By: _____