

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 - 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: SMA Female

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

Outline Drawing: MED - 0076 (- 002)
 MED - 0085 (- 004)
 MED - 0188 (- 008)

ECF #	Date	Rev.
Issue	7/07/03	0

Approved By: _____