

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 - 229 - XXX*

POWER DIVIDER

Frequency Range: 2 - 4 GHz

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: 0.5 dB nominal @ 4000 MHz (- 002)
 (above theoretical split) 1.0 dB nominal @ 4000 MHz (- 004)
 1.5 dB nominal @ 4000 MHz (- 008)

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

Phase Tracking: ± 5° maximum

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

Power Input: 10 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0069 (- 002)
 MED - 0082 (- 004)
 MED - 0182 (- 008)

ECF #	Date	Rev.
Issue	12/13/07	0
0683	9/19/08	A

Approved By: _____