

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 - 040 - XXX*

POWER DIVIDER

| | | |
|---|---|----------------------|
| Frequency Range: | 500 - 2000 MHz | |
| Impedance: | 50 Ohms nominal | |
| Configurations: | 2 way (- 002) | 6 way (- 006) |
| * - Insert desired configuration | 3 way (- 003) | 8 way (- 008) |
| | 4 way (- 004) | |
| Isolation: | 25 dB typical 20 dB minimum | |
| Insertion Loss: (above theoretical split) | 0.5 dB nominal @ 2000 MHz (- 002) 1.0 dB nominal @ 2000 MHz (- 003, - 004) 1.5 dB nominal @ 2000 MHz (- 006, - 008) | |
| Amplitude Tracking: | ± 0.3 dB maximum (- 002, - 004) ± 0.5 dB maximum (- 003, - 006, - 008) | |
| VSWR: | 1.40:1 maximum (- 002, - 004) 1.50:1 maximum (- 003, - 006, - 008) | |
| Power Input: | 5 Watts average | |
| RF Connectors: | SMA Female | |
| Operating Temperature Range: | - 55°C to +85°C | |
| Outline Drawing: | MED - 0076 (- 002) | MED - 0271 (- 006) |
| | MED - 0264 (- 003) | MED - 0188 (- 008) |
| | MED - 0085 (- 004) | |

| ECF # | Date | Rev. |
|-------|----------|------|
| Issue | 11/01/02 | 0 |
| 0158 | 6/24/03 | A |
| 0254 | 11/11/04 | B |
| 0383 | 12/1/06 | C |
| 0618 | 5/5/08 | D |
| 0706 | 11/7/08 | E |
| 0777 | 2/23/09 | F |

Approved By: _____