

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)
* -Insert desired configuration 3 way (- 003) 650 – 2000 MHz
4 way (- 004)
6 way (- 006)
8 way (- 008)

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.5 dB nominal @ 2000 MHz (- 002)
(above theoretical split) 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
1080	5/24/12	G

Approved By: _____