

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 - 042 - XXX*

POWER DIVIDER

Frequency Range: 1700 - 2200 MHz

Impedance: 50 Ohms nominal

Configurations: 2 way (- 002)
* - Insert desired configuration 3 way (- 003)
4 way (- 004)
8 way (- 008)

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.3 dB nominal @ 2200 MHz (- 002)
(above theoretical split) 0.6 dB nominal @ 2200 MHz (- 003, - 004)
1.0 dB nominal @ 2200 MHz (- 008)

Amplitude Tracking: ± 0.3 dB maximum (- 002, - 003, - 004)
± 0.5 dB maximum (- 008)

Phase Tracking: ± 5° maximum

VSWR: 1.40:1 maximum (- 002, - 003, - 004)
1.50:1 maximum (- 008)

Power Input: 5 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0069 (- 002)
MED - 0263 (- 003)
MED - 0082 (- 004)
MED - 0182 (- 008)

ECF #	Date	Rev.
Issue	11/01/02	0
0133	03/13/03	A
0163	6/24/03	B
0192	4/07/04	C
0681	9/19/08	D
0842	8/20/09	E

Approved By: _____

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