

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 - 045 - XXX*

POWER DIVIDER

Frequency Range: 500 - 4500 MHz

Impedance: 50 Ohms nominal

Configurations: 2 way (- 002)
* - Insert desired configuration 4 way (- 004)

Isolation: 20 dB typical
15 dB minimum

Insertion Loss: 1.0 dB nominal @ 4500 MHz (- 002)
(above theoretical split) 1.5 dB nominal @ 4000 MHz (- 004)
2.0 dB nominal @ 4000 – 4500 MHz (- 004)

Amplitude Tracking: ± 0.6 dB maximum

Phase Tracking: ± 7° maximum (- 002)
± 10° maximum (- 004)

VSWR: 1.50:1 maximum

Power Input: 5 Watts average @ common port

RF Connectors: N Female

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

Outline Drawing: MED - 0090 (- 002)
MED - 0093 (- 004)

ECF #	Date	Rev.
Issue	11/01/02	0
0165	6/24/03	A
0316	5/03/06	B
0465	5/30/07	C
0492	8/29/07	D

Approved By: _____