

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 - 040 - XXX*

POWER DIVIDER

Frequency Range: 500 - 2000 MHz
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 @ 2000 MHz (- 002)
 (above theoretical split) 1.0 dB nominal @ 2000 MHz (- 004)
 1.5 dB nominal @ 2000 MHz (- 008)
Amplitude Tracking: ± 0.3 dB maximum (- 002, - 004)
 ± 0.5 dB maximum (- 008)
Phase Tracking: $\pm 5^\circ$ maximum
VSWR: 1.40:1 maximum (- 002, - 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 - 0077 (- 002)
 MED - 0086 (- 004)
 MED - 0184 (- 008)

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