

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 - 266 - XXX*

POWER DIVIDER

Frequency Range: 2 - 5 GHz
Impedance: 50 Ohms nominal
Configuration: 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 @ 5000 MHz (- 002)
 (above theoretical split) 1.0 dB Nominal @ 5000 MHz (- 003)
 1.5 dB Nominal @ 5000 MHz (- 004)
Amplitude Balance: ± 0.3 dB maximum (- 002, - 004)
 ± 0.5 dB maximum (- 008)
Phase Balance: ± 8° maximum
VSWR: 1.40:1 maximum (- 002, - 004)
 1.50:1 maximum (- 008)
Power Input: 10 Watt average @ 25° C
RF Connectors: SMA Female
Operating Temperature Range: - 55°C to +85°C
Outline Drawing: MED - 0068 (- 002)
 MED - 0081 (- 004)
 MED - 0186 (- 008)

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