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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 - 243 - XXX*

POWER DIVIDER

Frequency Range: 2 - 4 GHz

Impedance: 50 Ohms nominal

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

Isolation: 25 dB typical
20 dB minimum

Insertion Loss: 0.4 dB nominal @ 4000 MHz (- 002)
(above theoretical split) 0.9 dB nominal @ 4000 MHz (- 004)

Amplitude Tracking: ± 0.3 dB maximum (- 002, - 004)
± 5° maximum

Phase Tracking:
VSWR: 1.30:1 maximum (- 002)
1.40:1 maximum (- 004)

Power Input: 10 Watts average @ 25°C

RF Connectors: N Female

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

Outline Drawing: MED - 0069 (- 002)
MED - 0082 (- 004)

ECF #	Date	Rev.
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Approved By: _____