

MODEL 151 - 036 - XXX*

POWER DIVIDER

Frequency Range: 4 - 8 GHz

Impedance: 50 Ohms nominal

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

Isolation: 20 dB minimum (- 002)
 18 dB minimum (- 004, - 008)

Insertion Loss: 0.5 dB maximum (- 002)
 (above theoretical split) 0.6 dB maximum (- 004)
 1.0 dB maximum (- 008)

Amplitude Tracking: ± 0.4 dB maximum (- 002)
 ± 0.8 dB maximum (- 004, - 008)

Phase Tracking: ± 6° maximum

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

Power Input: 30 Watts average @ 25°C

RF Connectors: SMA Female

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

Outline Drawing: MED - 0193 (- 002)
 MED - 0194 (- 004)
 MED - 0192 (- 008)

ECF #	Date	Rev.
Issue	11/01/02	0

Approved By: **Approved Internet/Email Copy**