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MODEL 151 - 078 - XXX\*

POWER DIVIDER

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**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:** 5 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 )

ECF #	Date	Rev.
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Approved By: \_\_\_\_\_