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MODEL 151 - 096 - XXX\*

POWER DIVIDER

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**Frequency Range:** 800 - 2500 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:** 0.6 dB maximum ( - 002 )  
( above theoretical split ) 1.2 dB maximum ( - 004 )  
1.5 dB maximum ( - 008 )

**Amplitude Tracking:** ± 0.3 dB maximum  
± 0.5 dB maximum ( - 008 )

**Phase Tracking:** ± 5° maximum  
± 8° maximum ( - 008 )

**VSWR:** 1.40:1 maximum  
( outputs must be matched to < 1.30:1 VSWR )

**Power Input:** 10 Watts average @ 25°C

**RF Connectors:** SMA Female

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

**Outline Drawing:** MED - 0074 ( - 002 )  
MED - 0087 ( - 004 )  
MED - 0185 ( - 008 )

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