

B R O A D W A V E T E C H N O L O G I E S I N C .

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MODEL 151 - 180 - 012

POWER DIVIDER

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**Frequency Range:** 1210 - 1310 MHz

**Impedance:** 50 Ohms nominal

**Configurations:** 12 way

**Isolation:** 25 dB typical  
20 dB minimum

**Insertion Loss:** 0.6 dB nominal  
( above theoretical split ) 1.0 dB maximum

**Amplitude Tracking:** ± 0.3 dB maximum

**Phase Tracking:** ± 2° typical  
(output port to output port) ± 3° maximum

**VSWR:** 1.40:1 maximum

**Power Input:** 1 Watt average @ common port

**RF Connectors:** SMA Female

**Operating Temperature Range:** - 20°C to +85°C

**Outline Drawing:** MED - 0564

ECF #	Date	Rev.
Issue	1/31/06	0
0297	2/9/06	A

Approved By: \_\_\_\_\_