

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 151 - 130 - 002

POWER DIVIDER

**Frequency Range:** 800 - 2500 MHz  
**Impedance:** 50 Ohms nominal  
**Configuration:** 2 way  
**Isolation:** 25 dB typical  
 20 dB minimum  
**Insertion Loss:** 0.6 dB maximum  
 ( above theoretical split )  
**Amplitude Balance:** ± 0.25 dB maximum  
**VSWR:** 1.30:1 maximum  
**Power Input:** 40 Watts average @ 70° C (common port)  
 (outputs must be matched to <1.30:1 VSWR)  
**RF Connectors:** SMA Female  
**Operating Temperature Range:** - 55°C to +85°C  
**Outline Drawing:** MED - 0389

| ECF # | Date    | Rev. |
|-------|---------|------|
| Issue | 9/13/04 | 0    |
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Approved By: \_\_\_\_\_