

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 851 - 152 - XXX

RF DETECTOR

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**Frequency Range:** 1 MHz - 2500 MHz

**Impedance:** 50 Ohms nominal

**Flatness:** ± 0.5 dB maximum

**VSWR:** 1.40:1 maximum

**RF Input Power:** 100 mW maximum

**Connectors:** SMA Male ( RF Input )  
SMA Male ( DC Output )

**DC Output Polarity:** Positive ( - POS )  
Negative ( - NEG )

**Operating Temperature** -55 ° C to + 100 ° C

**Outline Drawing:** MED - 0025

| ECF # | Date    | Rev. |
|-------|---------|------|
| Issue | 8/26/08 | 0    |
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Approved By: \_\_\_\_\_