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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 851 - 090 - XXX

ZERO BIAS SCHOTTKY DETECTOR

Frequency Range:	**100 MHz - 18.5 GHz**
Impedance:	**50 Ohms nominal**
VSWR:	**1.30:1 maximum**
Flatness:	**± 0.5 dB maximum**
Power Input:	**200 mW maximum**
RF Input Connector:	**SMA Male**
DC Output Connector:	**SMA Female**
DC Output Polarity:	**Positive (- POS)** **Negative (- NEG)**
Low Level Sensitivity:	**0.5 mV/μW**
Operating Temperature Range:	**-55°C to +100°C**
Outline Drawing:	**MED - 0436**

ECF #	Date	Rev.
Issue	1/18/05	0

Approved By: _____