

BR431

Rev.E Jan.-2022



DATA SHEET

TO-92

Precision adjustable shunt regulator in a TO-92 Plastic Package.

2.50

3□

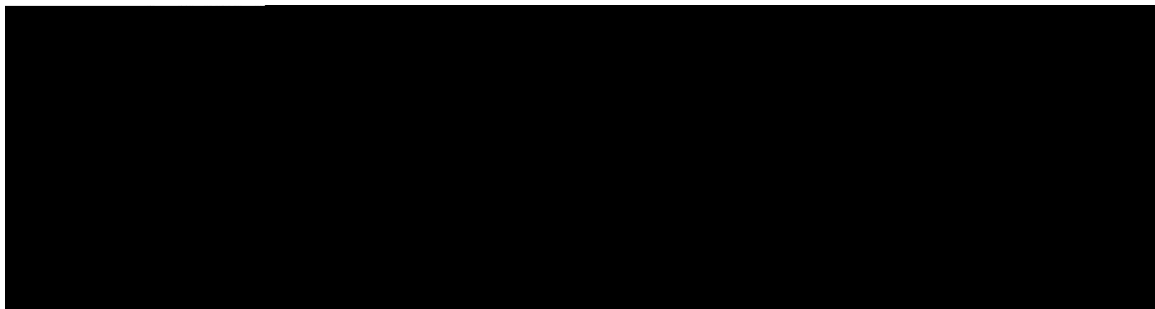
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BR431

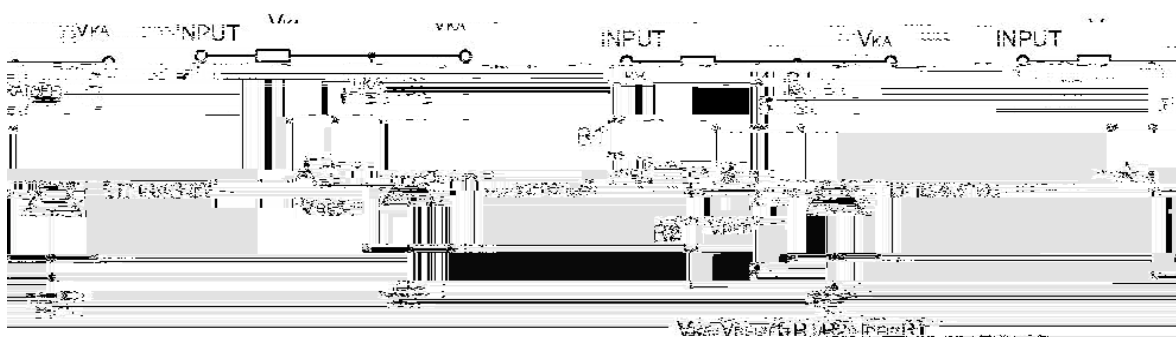
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& Test circuits&Typical Application

BLOCK DIAGRAM:



TEST CIRCUITS:

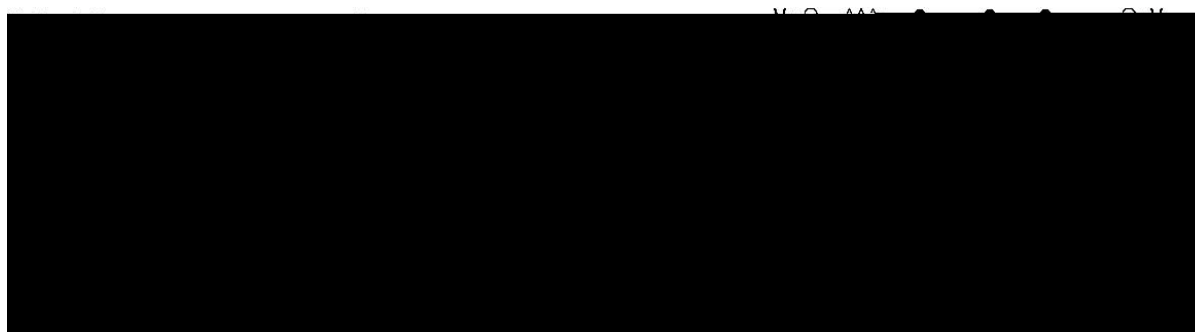


Test Circuit For $V_{KA}=V_{REF}$

Test Circuit for $V_{KA} \geq V_{REF}$

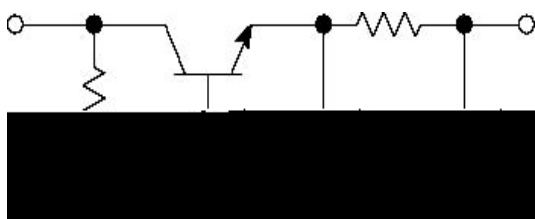
Test Circuit For $I_{KA}(\text{OFF})$

TYPICAL APPLICATION:

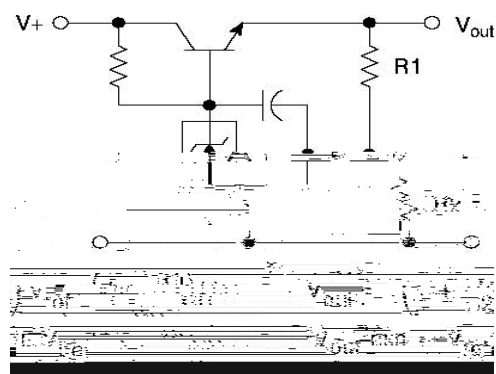


Shutdown Regulator

Higher-current Shunt

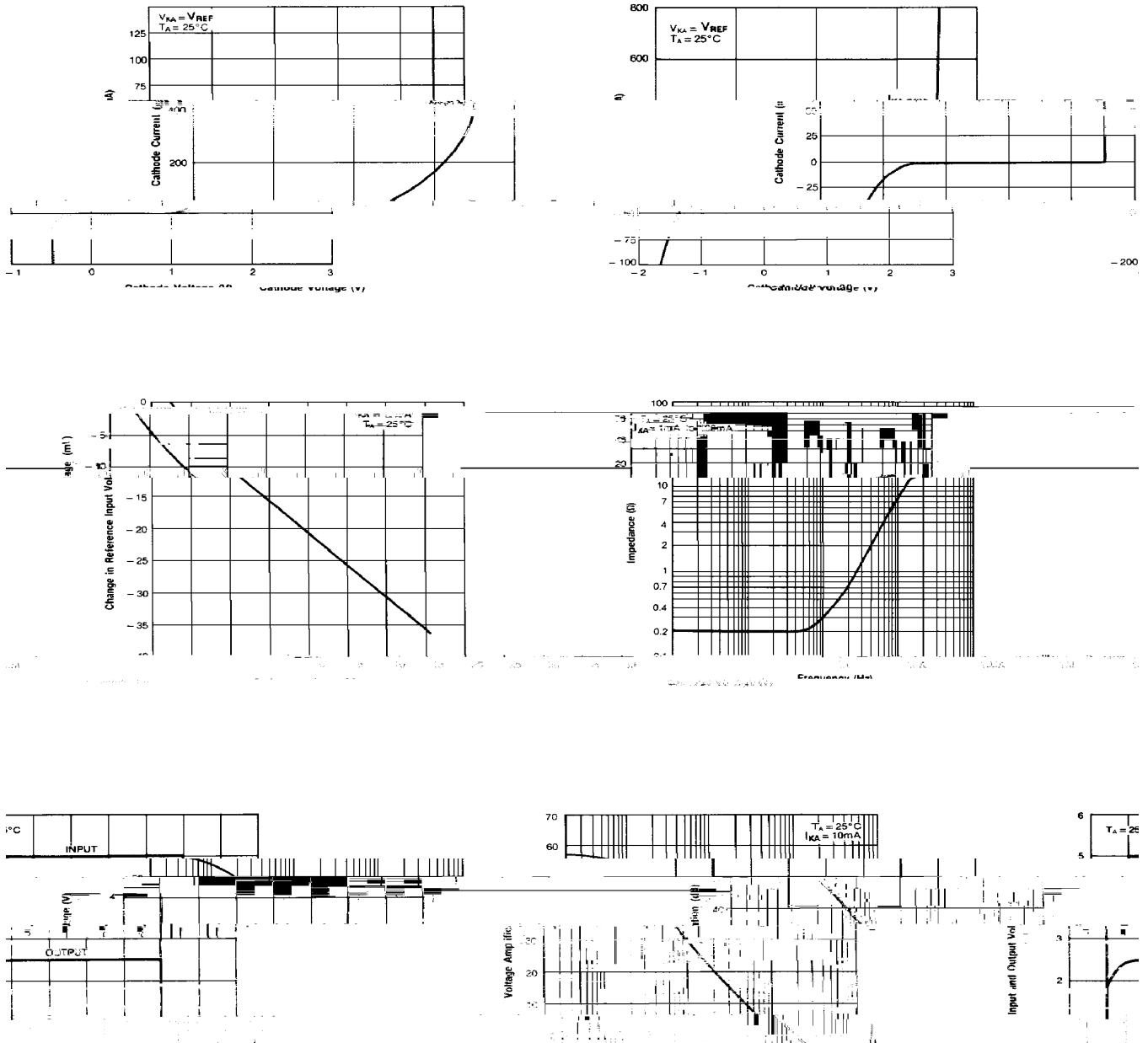


Constant Current Source



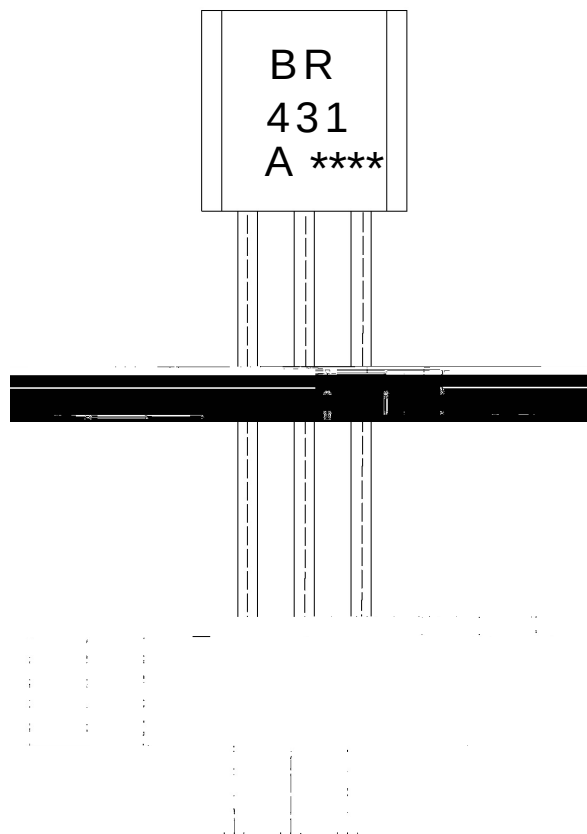


/ Electrical Characteristic Curve





/ Marking Instructions



说明：

BR： 为公司代码

431： 为型号代码

A： 为 V_{REF} 分档代码

****： 为生产批号代码，随生产批号变化

Note:

BR: Company Code.

431: Product Type Code.

A: V_{REF} Classifications Symbol

****: Lot No. Code, code change with Lot No

