Rev.E Jan.-2022

TO-92

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

2.50 3 -

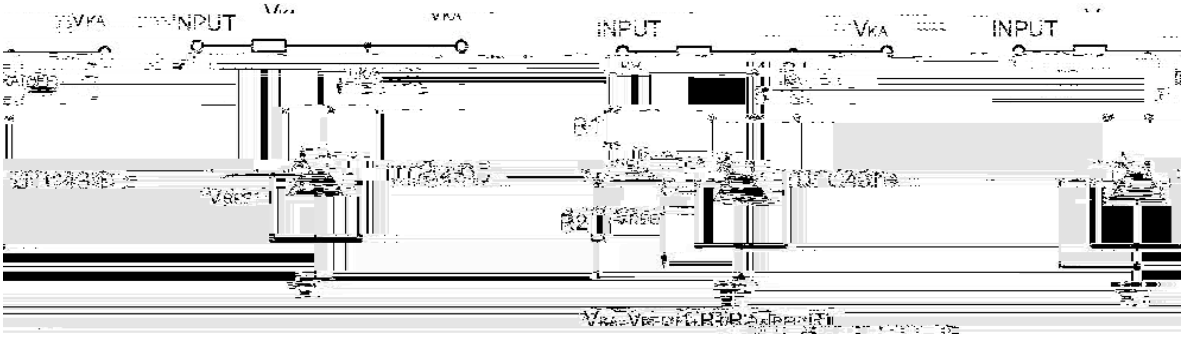
Y

Rev.E Jan.-2022

BLOCK DIAGRAM:



TEST CIRCUITS:

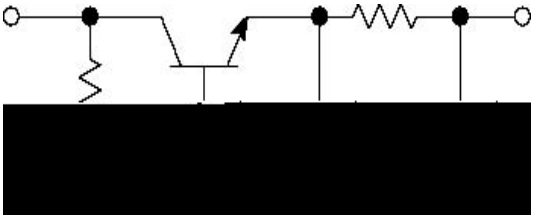


Test Circuit For VKA=VREF Test Circuit for VKA≥VREF Test Circuit For IKA(OFF)

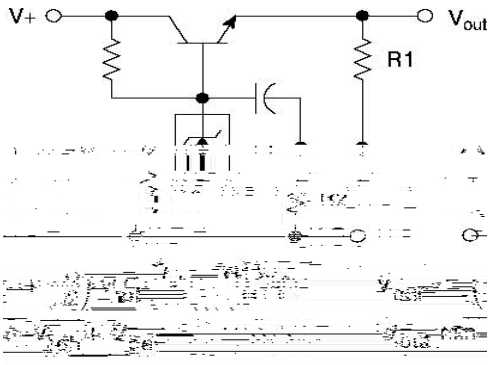
TYPICAL APPLICATION:

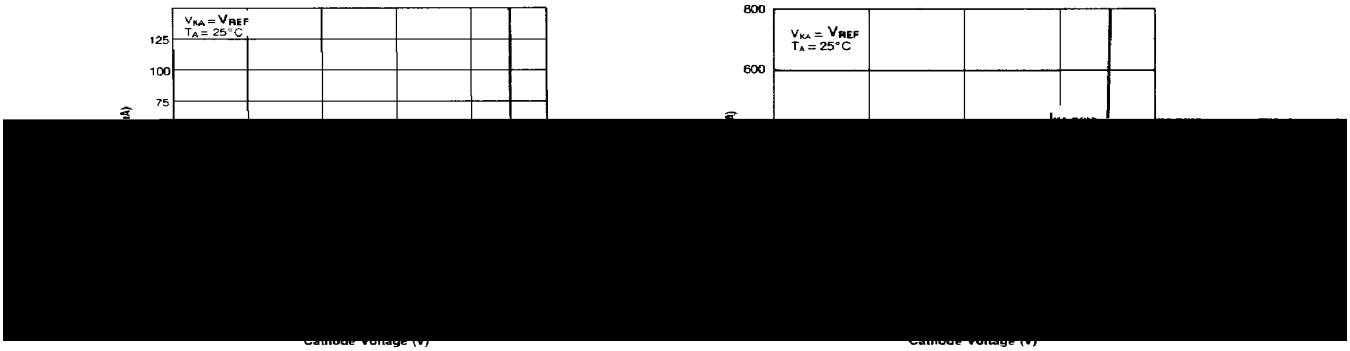


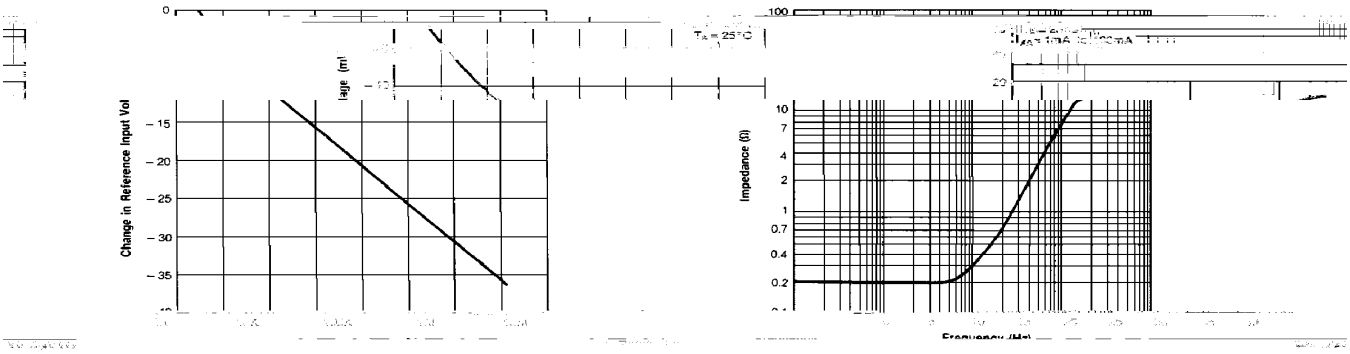
Shutdown Regulator Higher-current Shunt



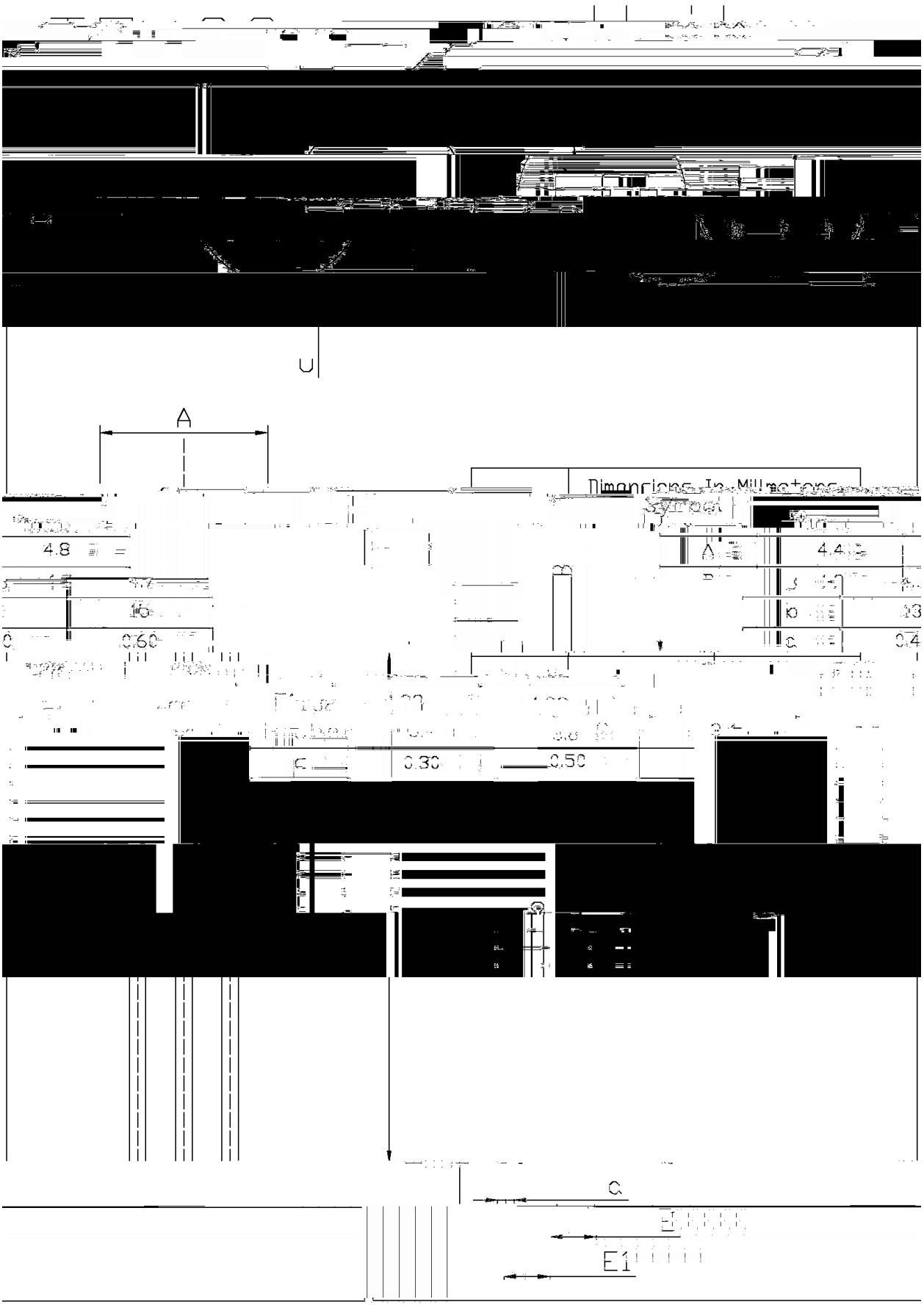
Constant Current Source

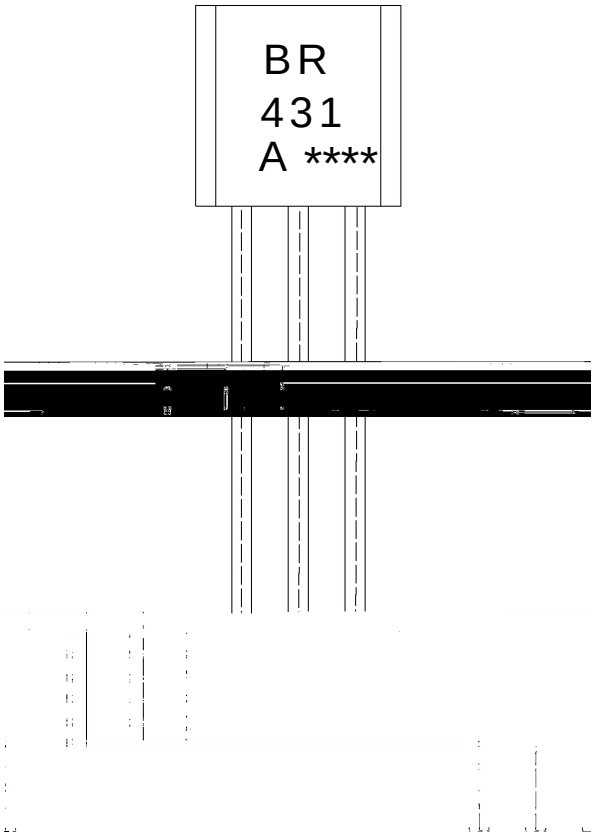



$V_{KA} = V_{REF}$
$T_A = 25°C$
125
100
75
800
600


Change in Reference Input Vol
0
– 15
– 20
– 25
– 30
– 35
Impedance (Ω)
10
7
4
2
1
0.7
0.4
0.2
100


$T_A = 25°C$
$I_{KA} = 10mA$
INPUT
Time (μs)
Frequency (Hz)
6
70
60
30
2


A
4.8
0.60
0.30
0.50
4.4
C
E
E1



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