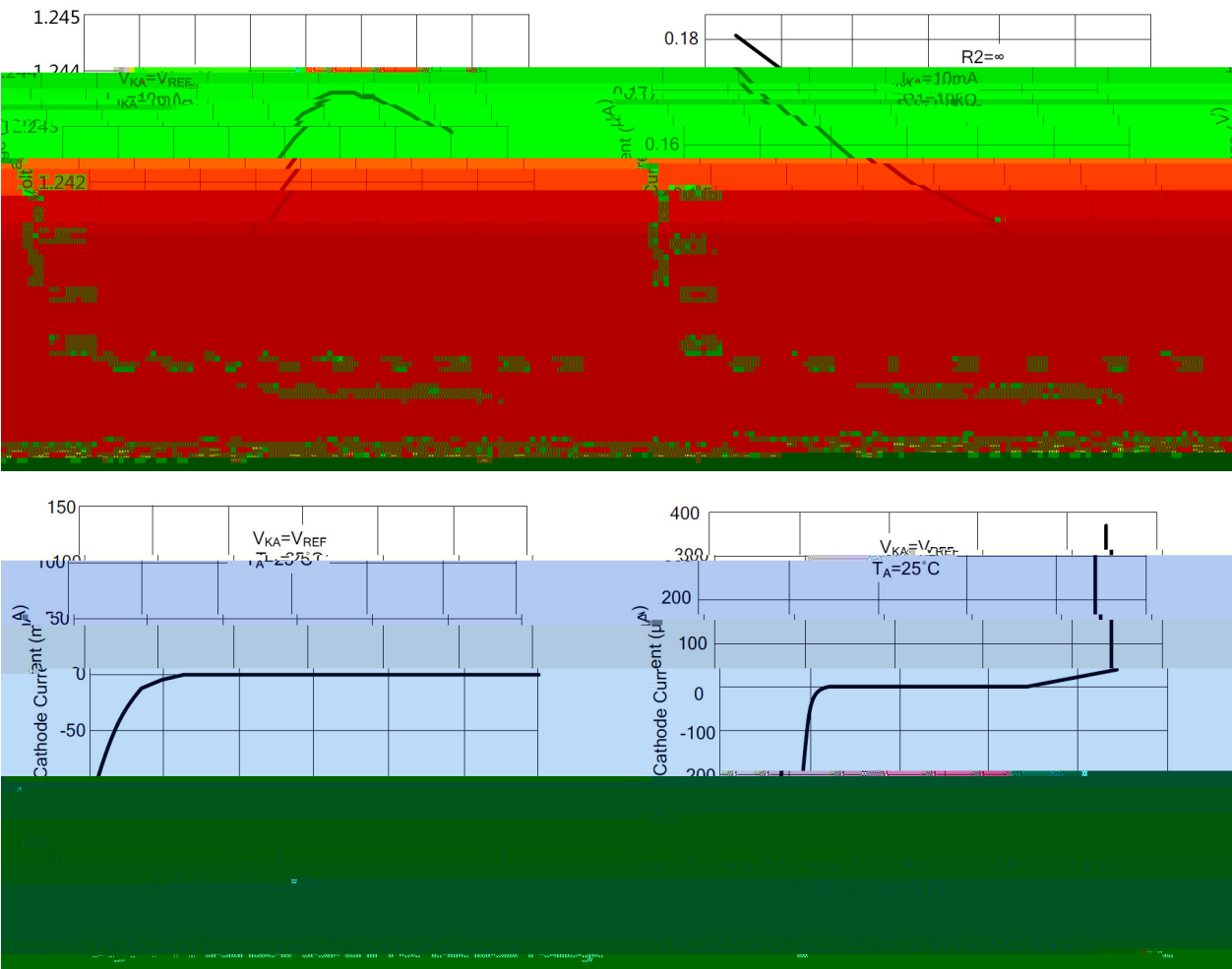


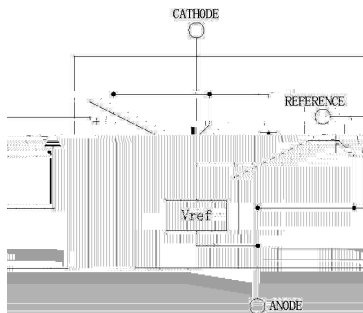
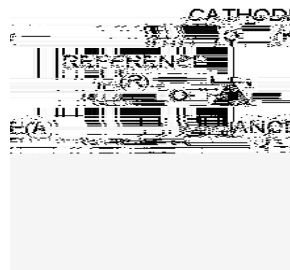
Parameter	Symbol	Rating	Unit
Cathode voltage	V_{KA}	20	V
Continuous cathode current range	I_K	-100 +100	mA
Reference current range	I_{REF}	10	mA
Power Dissipation	P_D	370	mW

/ Electrical Characteristic Curve

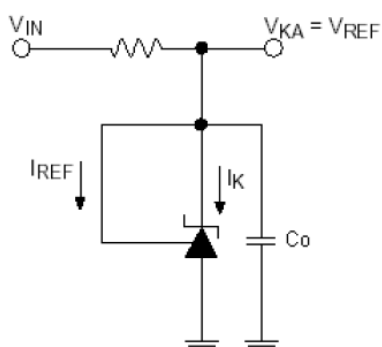


& Test circuits&Typical Application

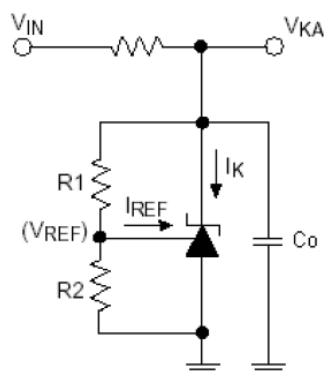
BLOCK DIAGRAM:



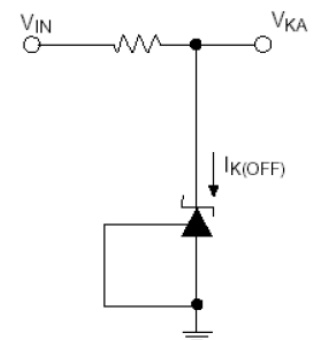
TEST CIRCUITS:



Test Circuit For $V_{KA}=V_{REF}$
 $C_o=0.1\mu F$



Test Circuit for $V_{KA}\geq V_{REF}$
 $C_o=0.1\mu F$

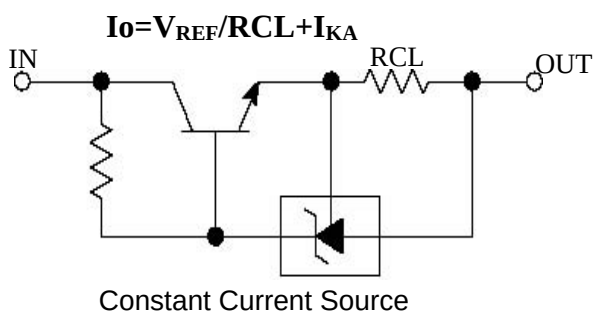


Test Circuit For $I_{K(OFF)}$

TYPICAL APPLICATIONS:

Shutdown Regulator

Higher-current Shunt

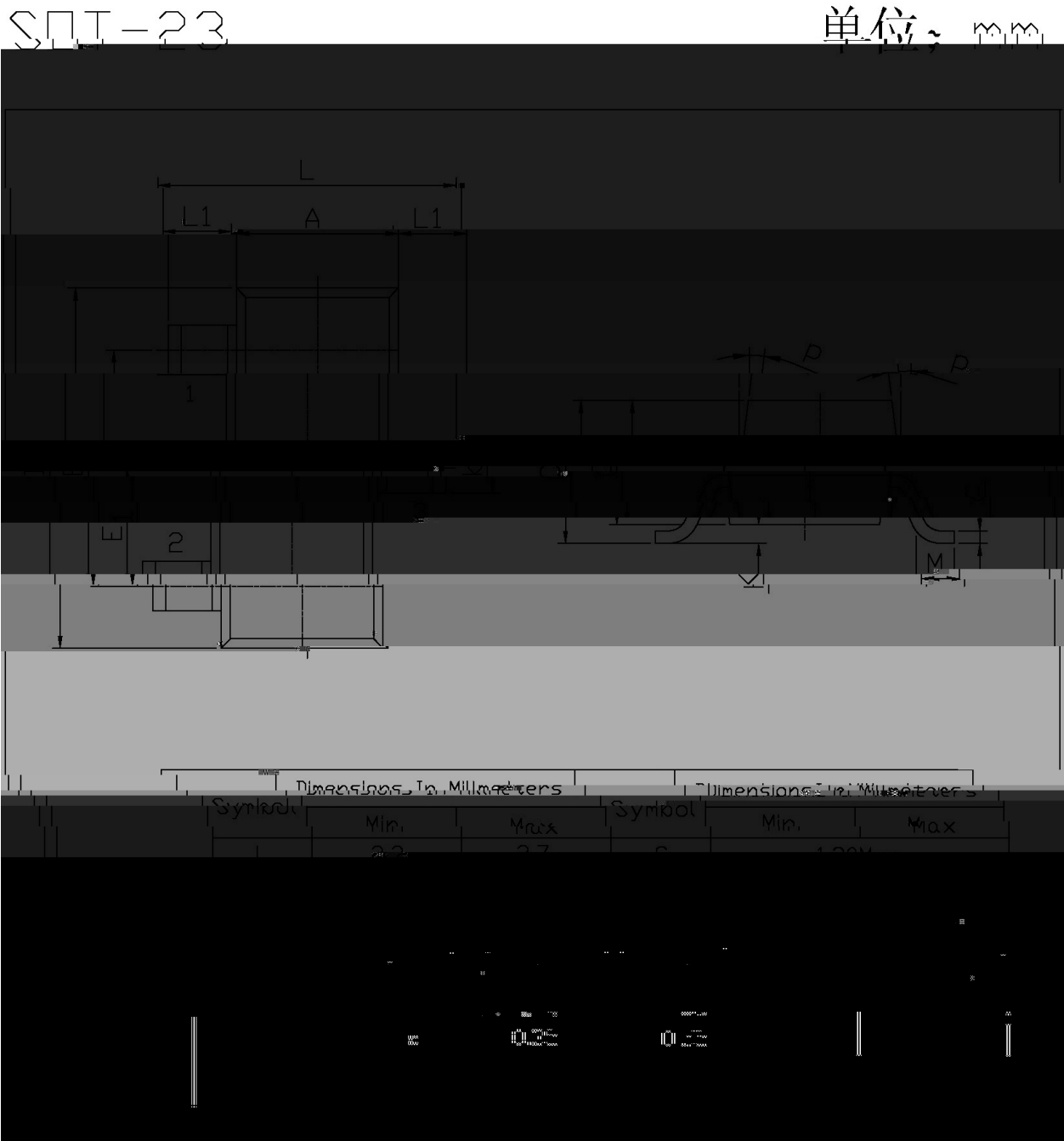


Constant Current Source

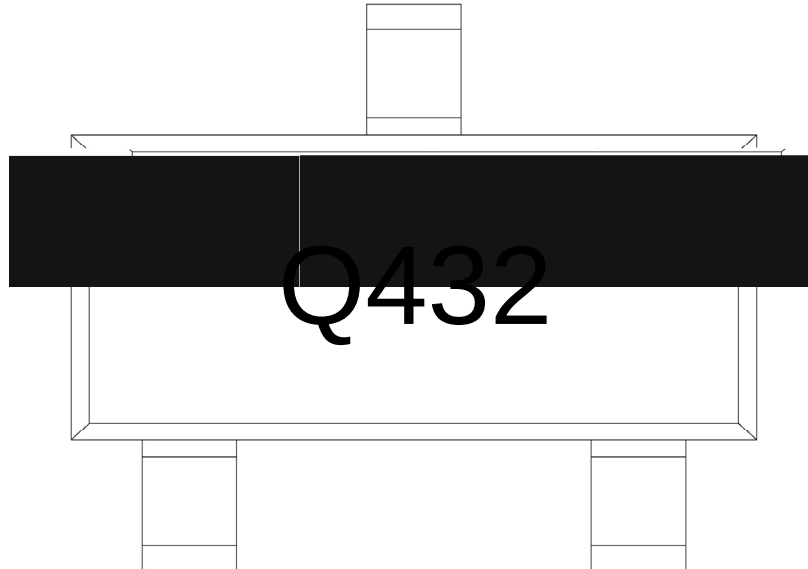


Series Pass Regulator

/ Package Dimensions



/ Marking Instructions



Q

Note:

Q: Automobile halogen-free product Code

432: Product Type

() /

Note:

- | | | | |
|---|---------|------------|---|
| 1 | 150 200 | 60 120sec; | 1.Preheating:150~200 , Time:60~120sec. |
| 2 | 255 5 | 5 0.5sec; | 2.Peak Temp.:255 5 , Duration:5 0.5sec. |
| 3 | 2 10 | /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

260 5 10 1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box	Outer Box
SOT-23	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

/ Notices