

MAC97A8

Rev.E Mar.-2016

TO-92

Triac in a TO-92 Plastic Package.

Sensitive Gate Triggering in Four Trigger Modes for all possible Combinations of Trigger Sources..

TTL

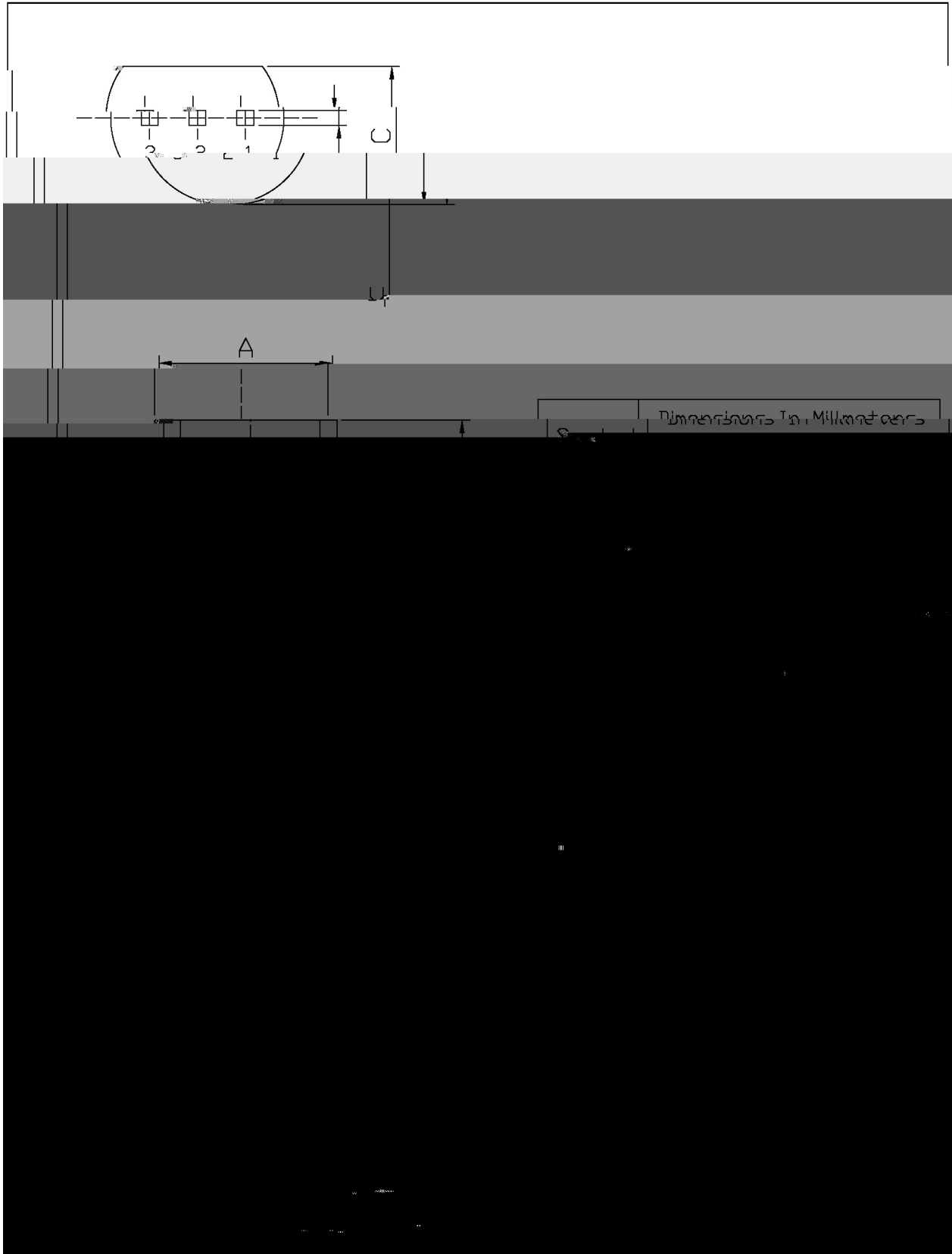
Used in solid state relays. MPU interface.

Parameter	Symbol	Rating	Unit
-----------	--------	--------	------

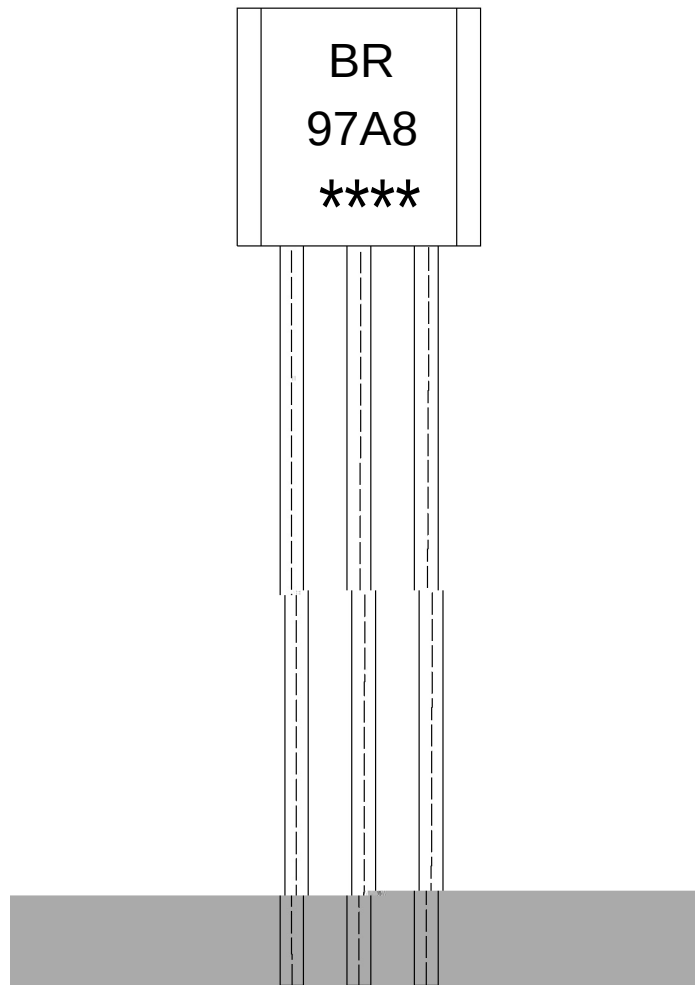
/ Package Dimensions

TO-92

Unit: mm



/ Marking Instructions



BR

97A8

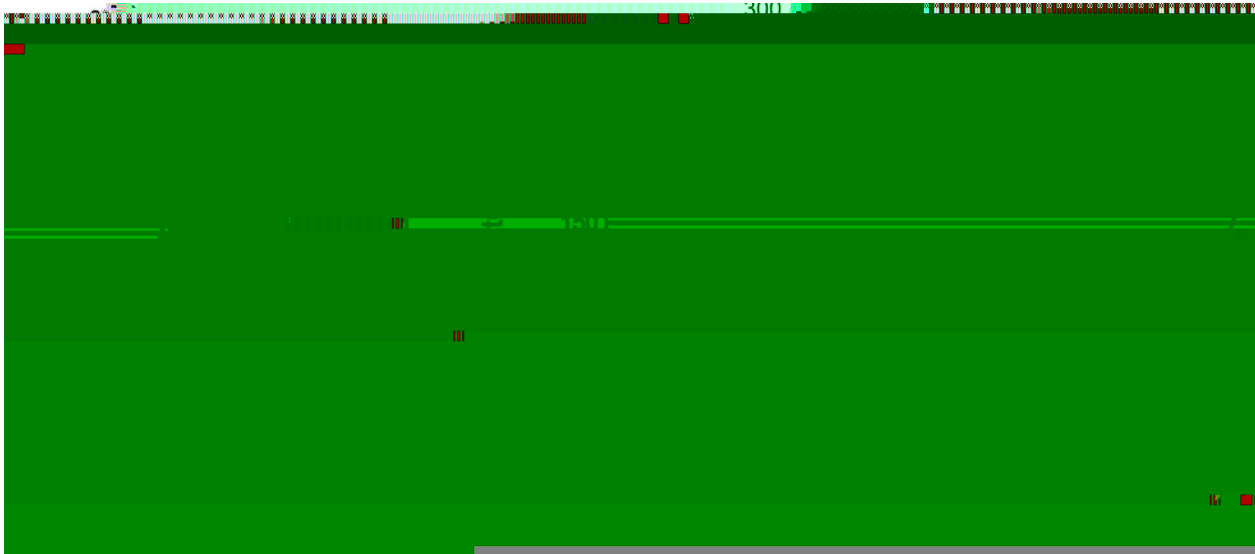
Note:

BR: Company Code.

97A8: Product Type.

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

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|---|--------------------------------------|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 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

270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec
-------	-----------	-------------	---------------

/ Packaging SPEC.

/ BULK

Package Type 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm3)
----------------------	------------	----------------------------