

/ Descriptions

TO-252 Voltage Regulator in a TO-252 Plastic Package.

' %8#

3-Terminal regulators ,output current up to 0.5A, internal thermal overload protection and short-circuit limiting.

Voltage Regulator.

/ Equivalent Circuit or Application Circuit



PIN1 IN PIN 2 4 GND PIN 3 OUT

/ Marking

See Marking Instructions.

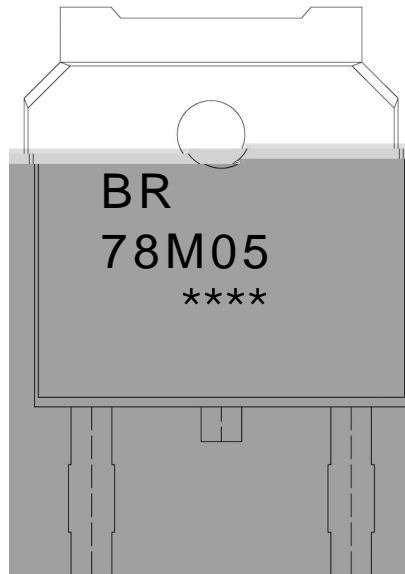
Parameter	Symbol	Rating	Unit
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Input voltage %

78M05

Rev.G Sep.-2018

/ Marking Instructions



91

. /D'

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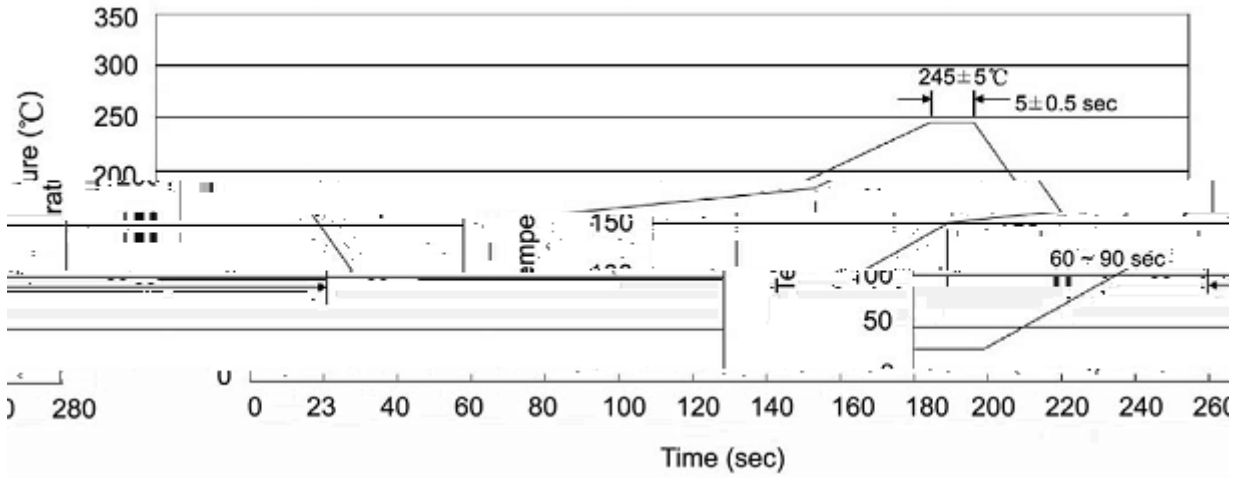
Note:

BR: Company Code.

78M05: Product Type.

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

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|--------|-----|------------|--------|---|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245..5 | | 5..0.5sec; | | 2.Peak Temp.:245..5 , Duration:5..0.5sec. |
| 3 | | 2 | 10 | /sec. | 3. |