

**/ 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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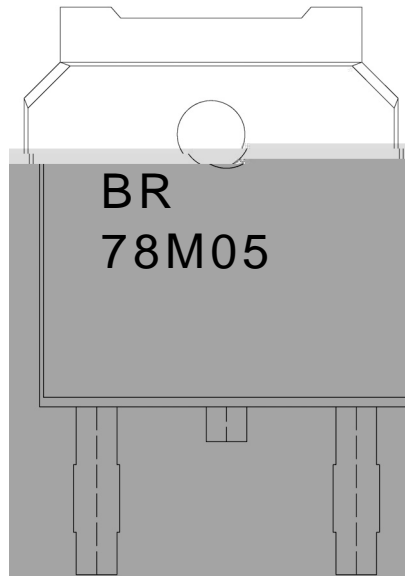
Input voltage %



**78M05**

Rev.G Sep.-2018

/ Marking Instructions



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. /D'

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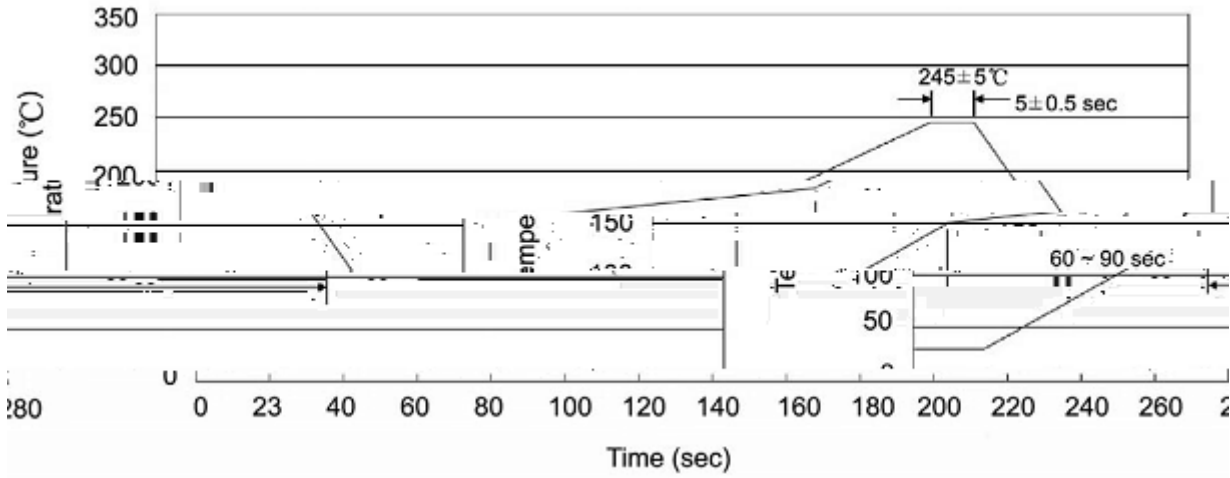
Note:

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.  |