/ Descriptions

TO-252 Ṃ Ṃ Ŀ ɔ я ɔ ̃Ǫ ʜ Voltage Regulator in a TO-252 Plastic Package.

s ᛋ ᛋ я ɔ ̃Ǫ ʜ ı ʒ ̧ ɔ ᛚ ɔ ʒ 318D/ ɲ ɸ ص ̧ ɲ ʒ ï ɔ ̃ ث ں

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

ɔ я ɔ ̃Ǫ ʜ

Voltage Regulator.

/ / Equivalent Circuit or Application Circuit



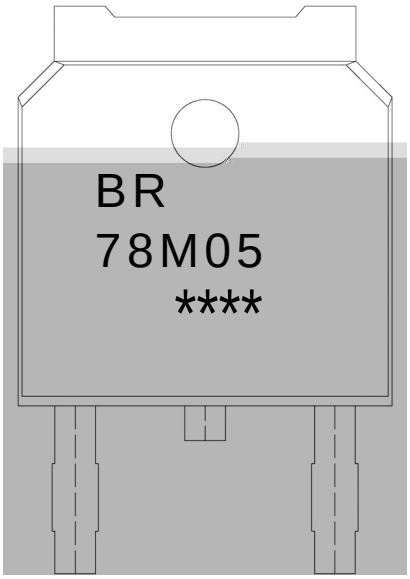
PIN1 χ IN PIN 2 4 χ GND PIN 3 χ OUT

/ Marking

ð м ᛋ ب ˝ Â See Marking Instructions.

v ˝Ω Parameter	ϒ N Symbol	˝Ω Ö Rating	D Ч Unit
Input voltage ℅			

/ Marking Instructions

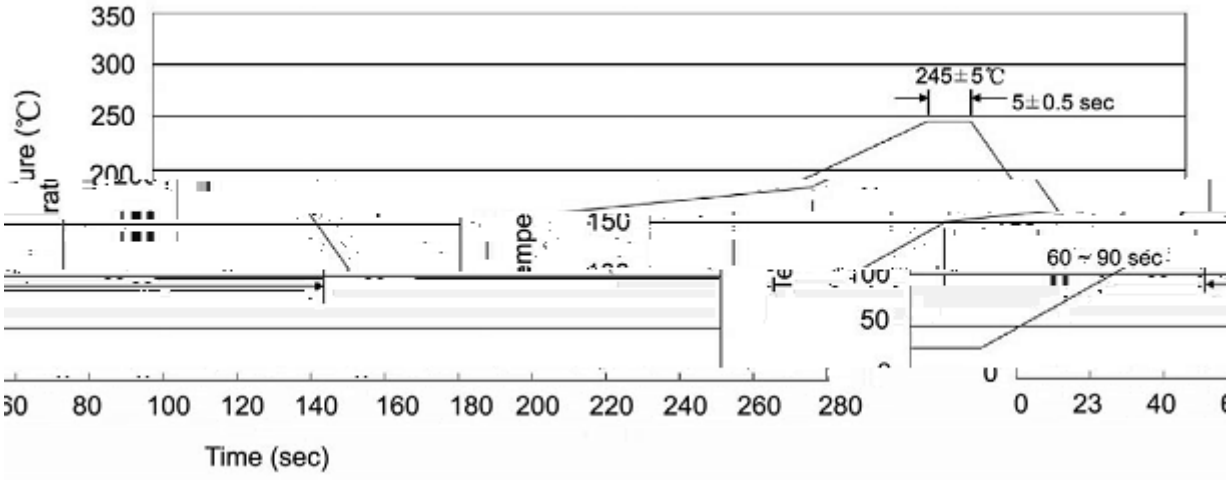


ب ˝ χ	
EU χ	ⱶ ⱷ ᴵ Ⱬ
: ; P 38 χ	ⱶ ⱺ ᵝ ⱷ ᴺ
---- χ	ⱶ ⱺ ⱺ ⱸ ᴺ Ⱬ ⱺ ⱺ ⱺ ⱸ ᴺ ⱳ ⱴ

Note:

BR:	Company Code.
78M05:	Product Type.
****:	Lot No. Code, code change with Lot No.

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



ب ˝ χ

1 ƚ ♬ □ ỷ 150 Ḱ 180 ɬ ı `H ɟ 60 Ḱ 90sec;

2 Š Ö □ ỷ 245 ° 5 ɬ ı `H ɟ ˙Y ʌ ⱶ 5 ° 0.5sec;

3 ì ˙ ˥ ˛ ɔ ɷ ỷ ⱶ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:150~180 ɬ , Time:60~90sec.

2.Peak Temp.:245 ° 5 ɬ , Duration:5 ° 0.5sec.

3.