

Rev.F Oct.-2018

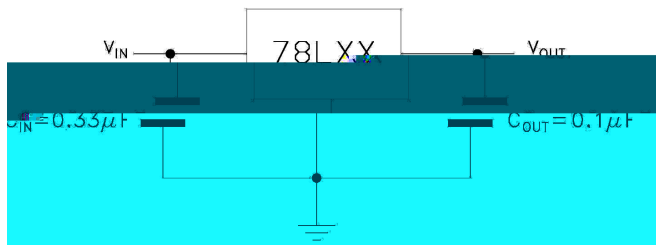
SOT-89

Voltage Regulator in a SOT-89 Plastic Package.

100mA,

3-Terminal regulators, output current up to 100 mA, internal thermal overload protection and short-circuit limiting.

Voltage Regulator.

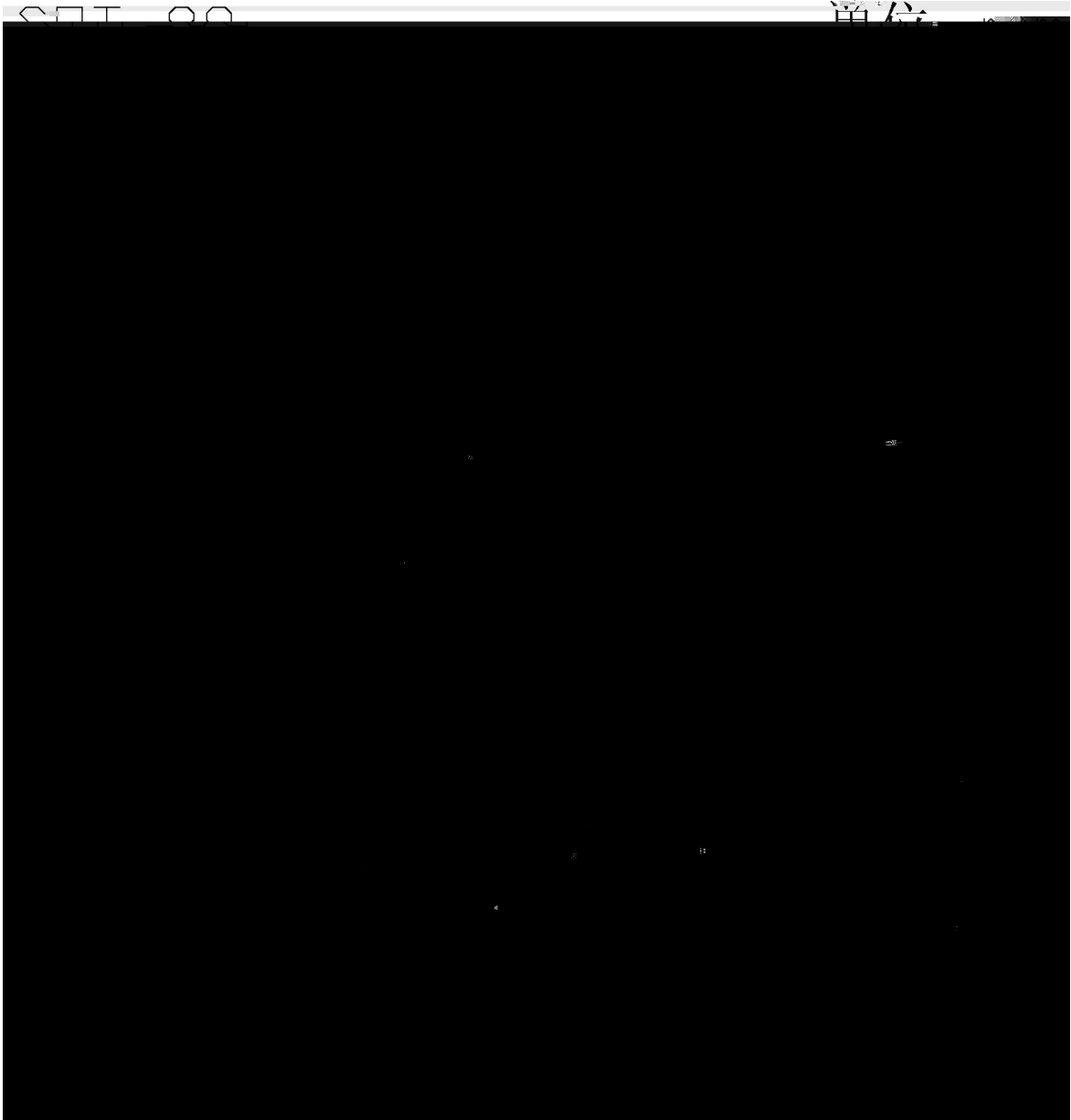
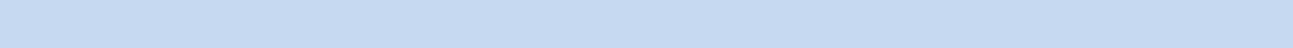


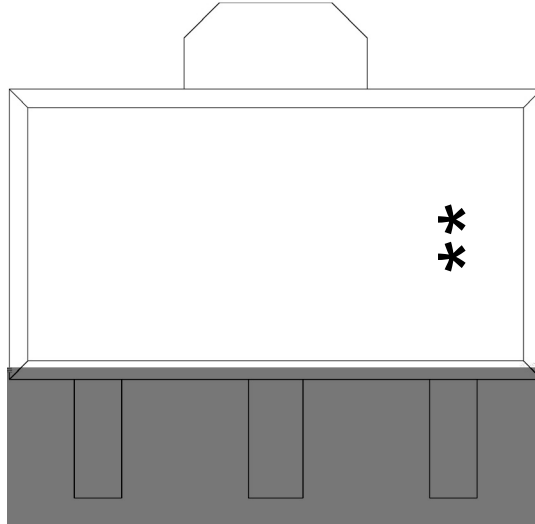
PIN1 OUT PIN 2 GND PIN 3 IN

Marking	HL06
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Parameter	Symbol	Rating	Unit
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H

L06

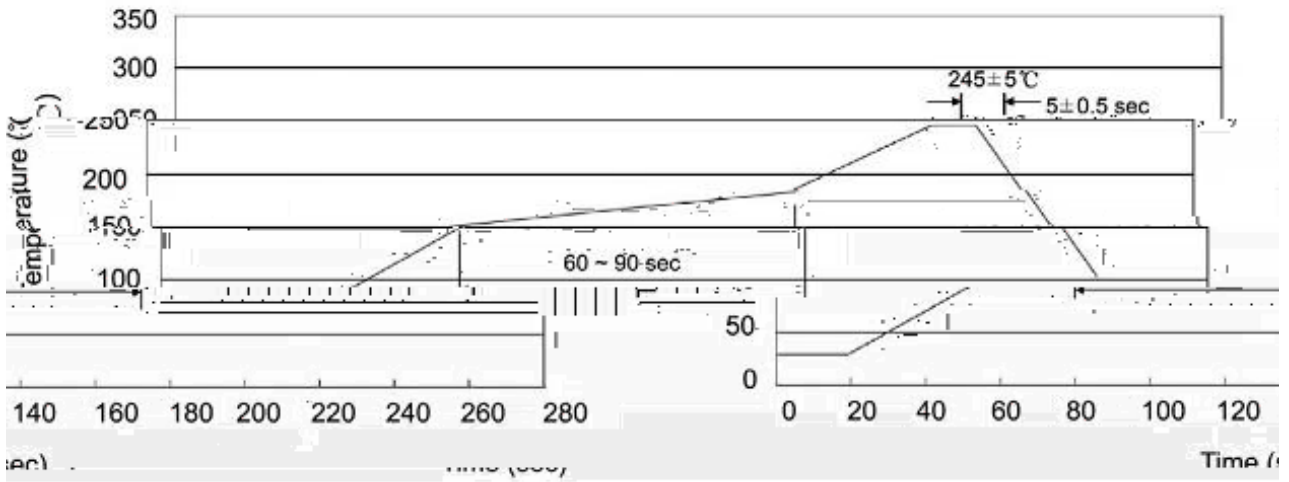
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Note:

H: Company Code.

L06: 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. Cooling Speed: 2~10 /sec. |

260±5

10±1 sec.

Temp: 260±5

Time: 10±1 sec

/ 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-89	1,000	7	7,000	6	42,000	7 ×12	180×120×180	390×385×205