

9 5 : .> // x 9 ² ... ~ož Voltage Regulator in a SOT-89 Plastic Package.

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

9 ² ... ~ož
Voltage Regulator.

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@ f Parameter	... Z Symbol	$f >$ Rating	% y Unit
Input voltage	V_I	30	V
Output current	I_O	100	mA
Operating Temperature Range	T_{OPR}	-40 125	
Power Dissipation	P_D	500	mW
Storage temperature range	T_{stg}	-55 150	
Thermal resistance junction-ambient	R		

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Ø □ =) ¢ / Package Dimensions

, M y f / Marking Instructions

HL05 *

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H y , [W A

L05 y ° Z W A

y ¨ D Z W A k š ¨ D Z J

Note:

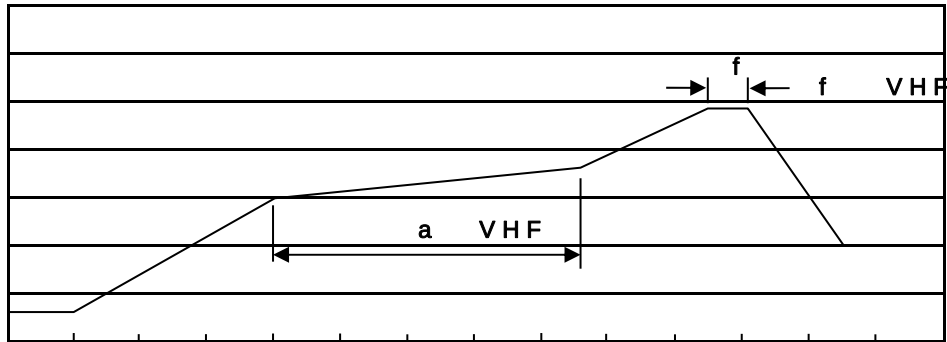
H: Company Code

L05: Product Type Code

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

ŠWD t... • Ž Ć (x /) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6

7HPSHUDWUXUH



7LPH VHF

a Ć y

10• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

20• Q > “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

30•D N ò i Ò 0 , † 2 ½10 - /sec.

Note:

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

2.Peak Temp.:245 r5 - , Duration:5 r0.5sec.

3. Cooling Speed: 2~10 - /sec.

ÂD /Că p ¯ »] / Resistance to Soldering Heat Test Conditions

“ † y 260 r5 -

ž • y 10 r1 sec.

Temp.:260±5

Time:10±1 sec

G P á / Packaging SPEC.

2 & x / REEL

Package Type 7>û ~ E	Units ;>û H					Dimension ;>û p . (unit /mm³)		
	Units/Reel / --	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box	Outer Boxç
SOT-89	1,000	7	7,000	6	42,000	7 s ×12	180×120×180	390×385×205

„Đ y f / Notices