

/ Descriptions

SOT23-3

Low dropout linear regulator in a SOT23-3 Plastic Package .

/ Features

24V

1.5 μ A $\pm 2\%$

Low power consumption,Low voltage drop,Small temperature drift coefficient, Input voltage up to 24V,The static current 1.5 μ A,The output voltage accuracy: $\pm 2\%$, HF Product.

/ Applications

For use in power equipment,Communication equipment,Audio and video equipment.

/ Equivalent Circuit**/ Pinning**

1	GND		3	VIN	
2	VOUT				

/ Marking

See Marking Instructions.

À¹€ĐÔ· / Typical Application Circuit

1. • ž@O1 Nñ VIN y VOUT y• ož

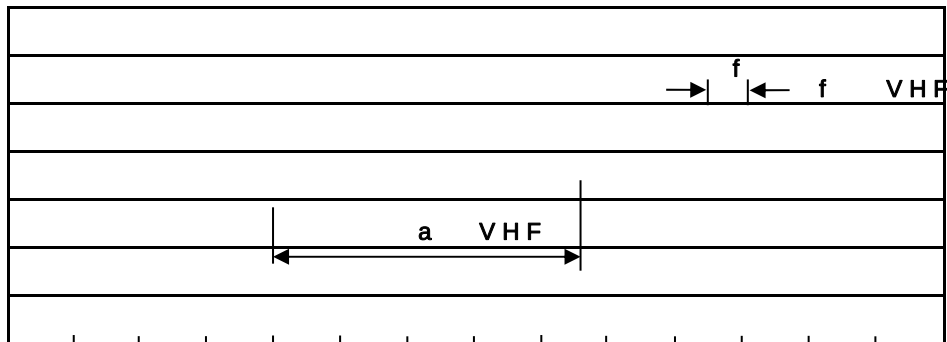
2 m èÄB ... 4,y m² èyĩ ÿß ESR Ũ m ¢ož ñ Y ÿ ß ñ ¢%² } N Ý 9 2.2uF

~kP<... e ož

3 m h Þ ÿ µ ÿ ß 9 y ç ú v ... Ú ^ k 9² IC ÄB ô Ý ß / xª • Â Ý ô ›ož

Ø □ =) ¢ / Package Dimensions

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



^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 /Cã 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 /mm ³)		
	Units/Reel /-	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box	Outer Boxç
SOT23-3	3,000	10	30,000	4	120,000	7 s ×8	210×205×205	445×435×230

„Đ y f / Notices