

/ 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.

À 1 € Đ Ô . / Typical Application Circuit

1. • ž @ O 1 N ñ VIN y VOUT y • ož

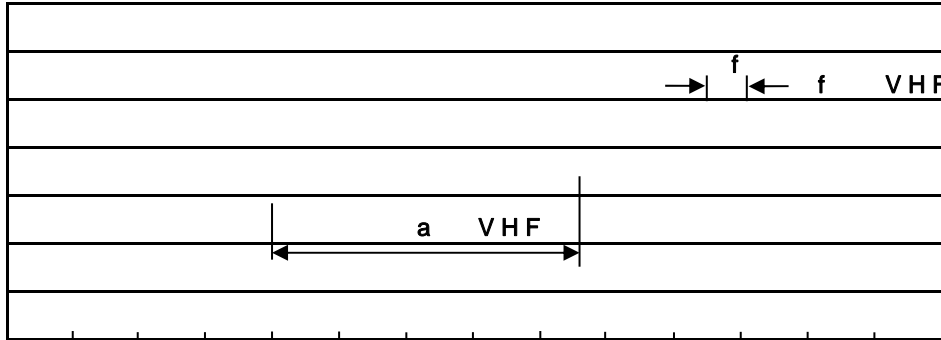
2 m è Ä B ... 4 , y m ¢ è y i ÿ ß ESR Û m ¢ ož ñ Y ÿ ß ñ ¢ %² } N Ý 9 2.2uF

~ k P < ... e ož

3 m h Þ ÿ µ ÿ ß 9 y ç ú v ... Ú ^ k 9² IC Ä B ô Ý ß / x ¢ • Ä Ý ô › ož

Ø □ =) φ / Package Dimensions

šWD t...•Žç (x/) / :KSVKXGZ[XK 6XULORK LUX /8 8KLRU] 9URJKXOTM 6



7 L P H `ã ! ê1%g† †^0A0

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a ç y

Note:

1o• Ä ½ “ † 150 ½180 - k ž • 60 ½90sec;

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

2o• Q › “ † 245 r5 - k ž • 4 Ò 5 r0.5sec;

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

3o•D N ò i Ò 0 , † 2 ½10 - /sec.

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 Åmm³)		
	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 x8	210x205x205	445x435x230

„Đ y f / Notices