/ Descriptions

SOT23-3

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

/ Features

24V 1.5μA ±2%

Low power consumption,Low voltage drop,Small temperature drift coefficient, Input voltage up to 24V,The static current 1.5μA,The output voltage accuracy:±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

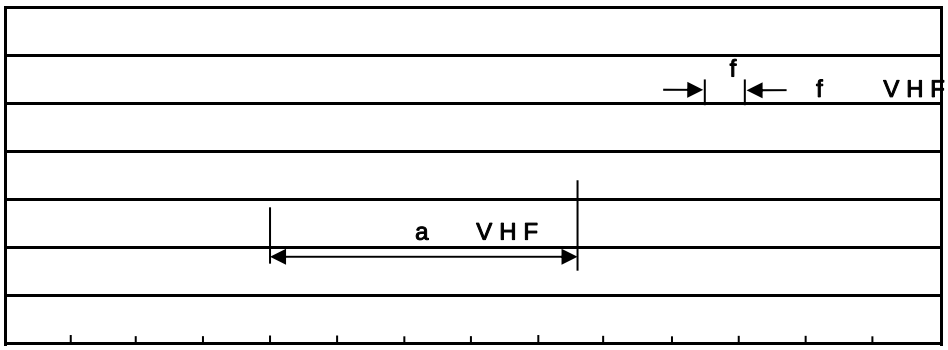
2 m è Ä B … 4 , y m ¤ è y ï ÿ ß ESR Û m ¤ož ñ Y ÿ ß ñ ª%² } N Ý 9 2.2uF

˜ k P < … e ož

3 m h Þ ÿ µ ÿ ß 9 y ¿ ú v … Ú ^ k 9 ² IC Ä B ô Ý ß / x ª • Â Ý ô ›ož

Ø ¤ =) ¢ / Package Dimensions

š WD t … • Ž ¢ (x /) / : K S V K X G Z [X K 6 X U L O R K L U X / 8 8 K L R U] 9 U R J K X O T M 6



7 L P H `ã† !€ 0 1–! À 0 i€ ‡@ 0 `@ € ` € 9@ 0 ` ‘

ª ¢ y

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

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

3o•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 Æmm³)		
	Units/Reel / --	Reels/Inner Box -- /-	Units/Inner Box /-	Inner Boxes/Outer Box - /1ç	Units/Outer Box /1ç	Reel	Inner Box×	Outer Box1ç
SOT23-3	3,000	10	30,000	4	120,000	7 s ×8	210×205×205	445×435×230

„ Ð y ƒ / Notices