A	2	
		□

□

SOT-89

Low dropout linear regulator in a SOT-89 Plastic Package .

20V	1.5μA	±2%

Low power consumption,Low voltage drop,

Parameter	Symbol	Rating	Unit
Working Voltage	V_{IN}	-0.3~+20	V
Thermal Resistance	$R_{\theta JA}$	200	/W
Power Consumption	P_W	500	mW
Storage Temperature	T_{STG}	-50~+125	
Working Temperature	T_A	-40~+85	

Notes: If the device operating conditions over the maximum rating of the above-mentioned conditions, may cause permanent damage to the device. The above parameters is only part of the operating conditions the maximum, we do not recommend the device running outside the scope of this specification. If the device to work long hours under the condition of absolute maximum limit, its stability may be affected.

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit

= > ? * 0 1 / Typical Application Circuit

/ Basic Application

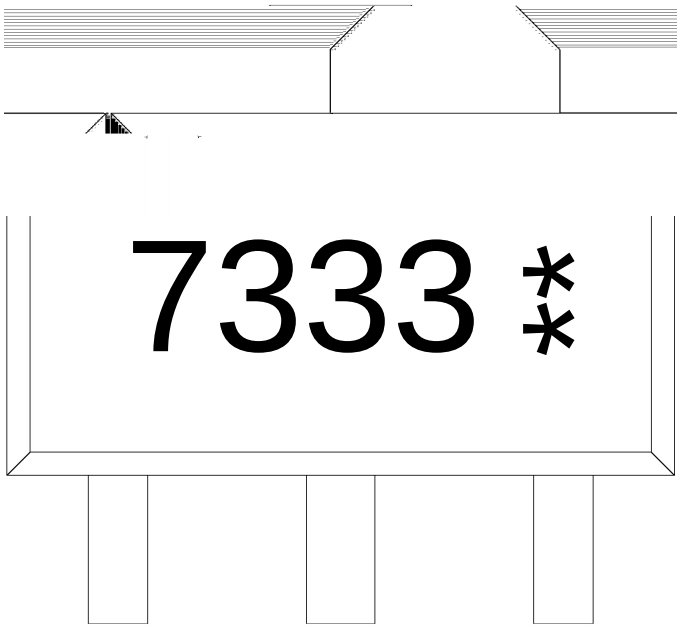


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BRCO73

@A B C D /

" # E F / Marking Instructions



说明：

7333： 为型号代码

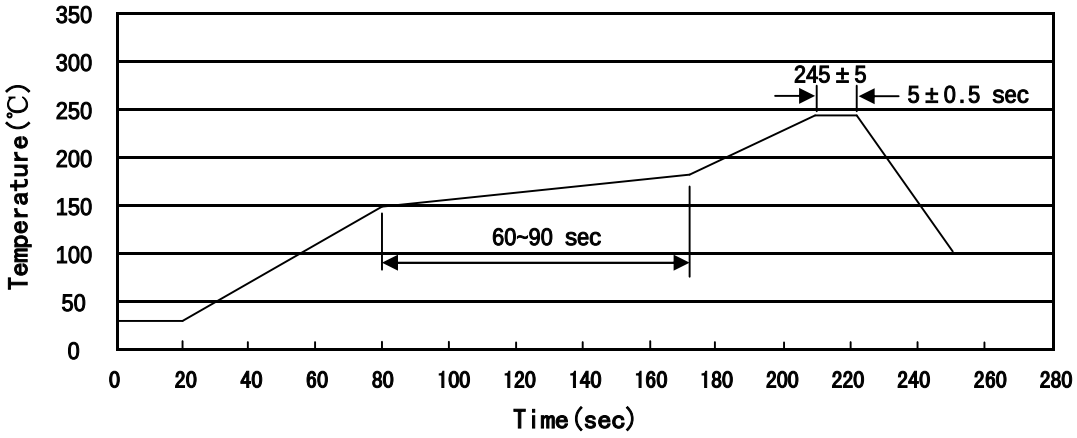
**： 为生产批号代码， 生产批号 化

Note:

7333: Product Type

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

G H I J K L M D (N O) / PQRSQTUVWTQXYTZ[\]QX[ZTX^_X_Q[]Z`XaZ]bQT\cdeYfghTQQi



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.

j l k l m n o p / Resistance to Soldering Heat Test Conditions

260±5℃	10±1 sec.	Temp.:260±5	Time:10±1 sec

q r s t / Packaging SPEC.

/ REEL

Package Type	Units					Dimension		(unit mm3)
	Units/Reel 只/卷盘	Reels/Inner Box 卷盘/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Reel	Inner Box	Outer Box
SOT-89	1,000	7	7,000	6	42,000	7″ ×12	180×120×180	390×385×205

u * E F / Notices