

/ Revised record

A	2018-11-7		78D05		
A	2020-4-8		$\Delta V_{Load} / \Delta V_{Line} = 80/40/60/30$ 100/50/100/50		

/ Descriptions

TO-263 Voltage Regulator in a TO-263 Plastic Package.

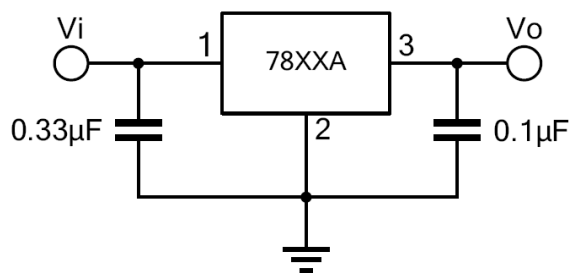
/ Features

1.0A,
3-Terminal regulators output current up to 1.0A internal thermal overload protection and short-circuit limiting.

/ Applications

Voltage Regulator.

/ Equivalent Circuit or Application Circuit



/ Pinning

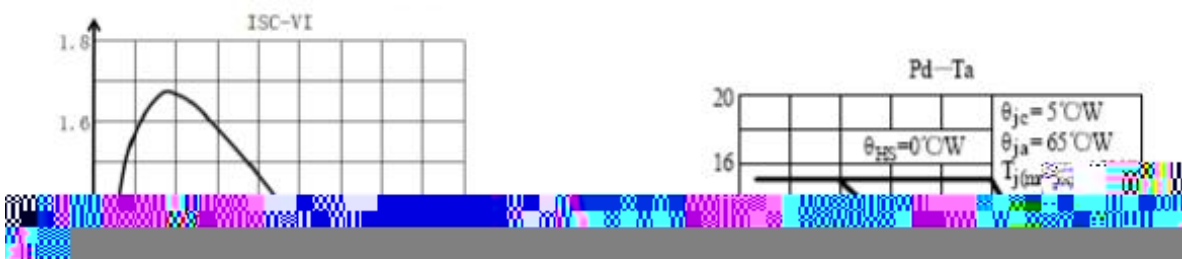


P 2 P 3 O T

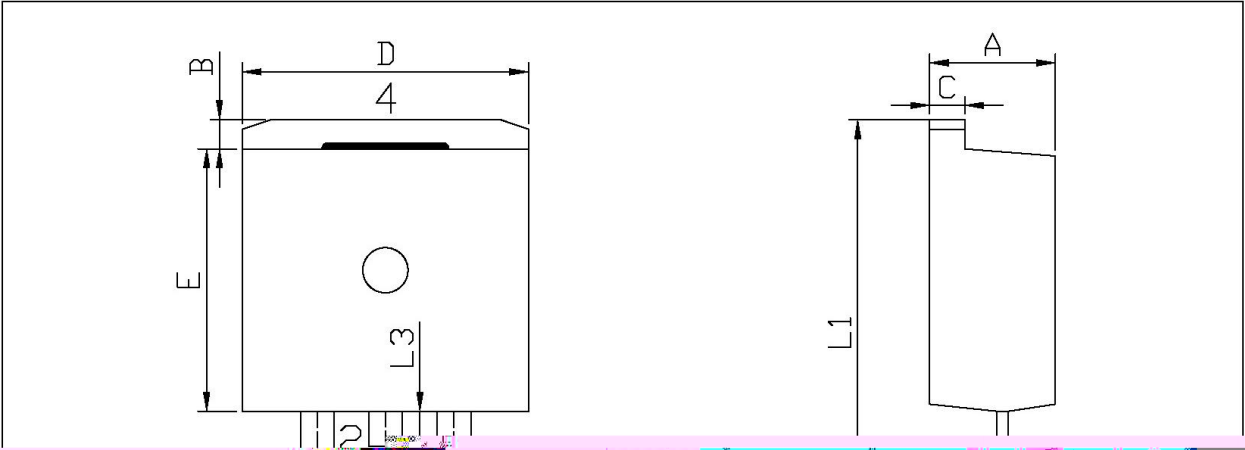
/ Marking

See marking instructions.

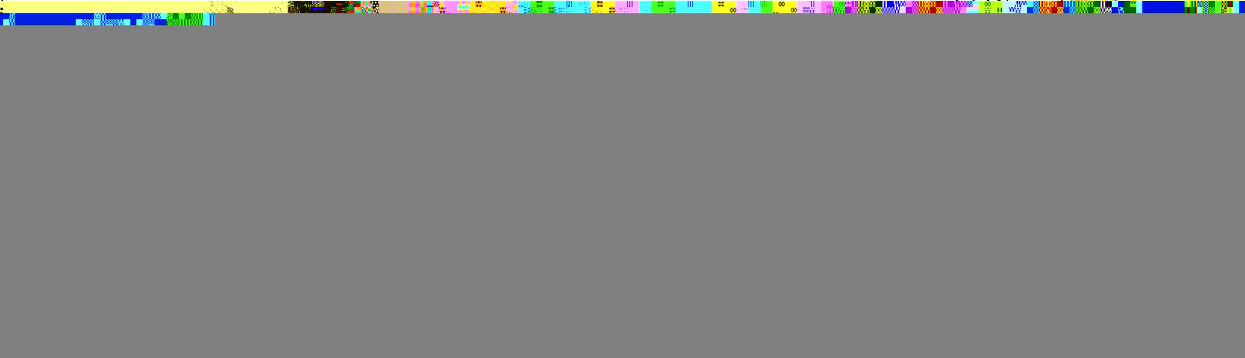
/ Electrical Characteristic Curve



/ Package Dimensions

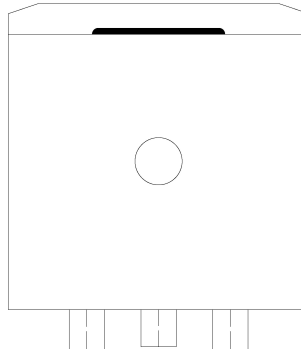


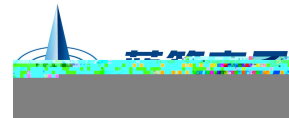
单位: mm



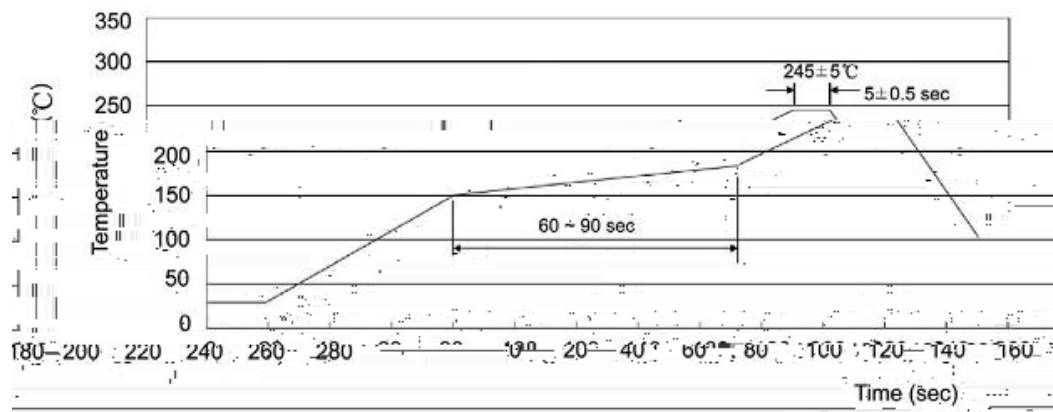
C	1.20	1.40	L3	1.20	1.60
D	9.80	10.20			

T0-263





() / Temperature Profile for IR Reflow Soldering(Pb-Free)



o e:

1. Pre heating: 0 0 Time:60 0sec.
2. Pre Temp.:2 0. sec Duration: 0. sec.
3. Cooling speed: 2 0 /sec.

/ Resistance to Soldering Heat Test Conditions

260 0 sec. Temp:260 °C Time: 0 sec

/ Packaging SPEC.

/ R L

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 uni : mm ³		
	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 盒	Outer Box 箱
TO-263	800	1	800	5	4,000	13" × 24	360×360×50	385×257×392

/ T

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 uni : mm ³		
	Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Tube 套管	Inner Box 盒	Outer Box 箱
TO-263	0	20	000		000	32 33 .0	6 0	2 0 0

