

/ Descriptions

TO-252
Voltage Regulator in a TO-252 Plastic Package.

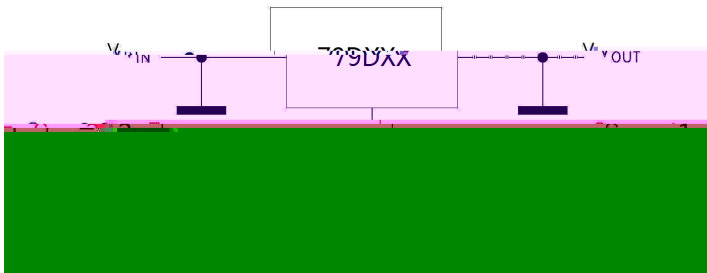
/ Features

1.5A,
3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting, HF Product.

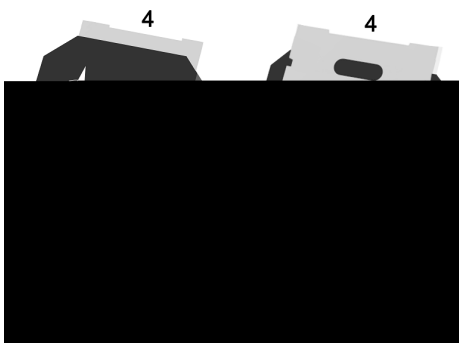
/ Applications

Voltage Regulator.

/ Equivalent Circuit or Application Circuit



/ Pinning

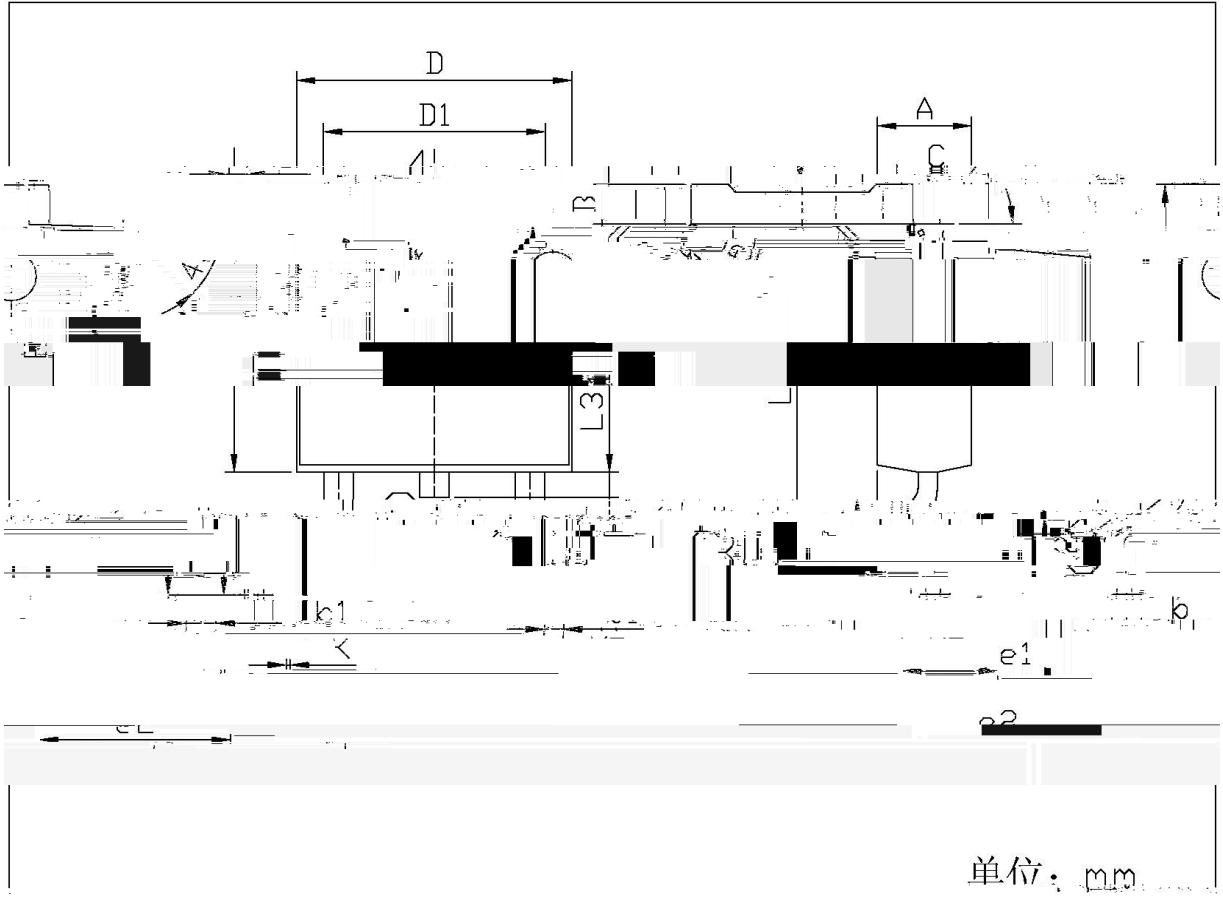


PIN1 IN PIN 2 4 GND PIN 3 OUT

/ Marking

See Marking Instructions.

/ Package Dimensions

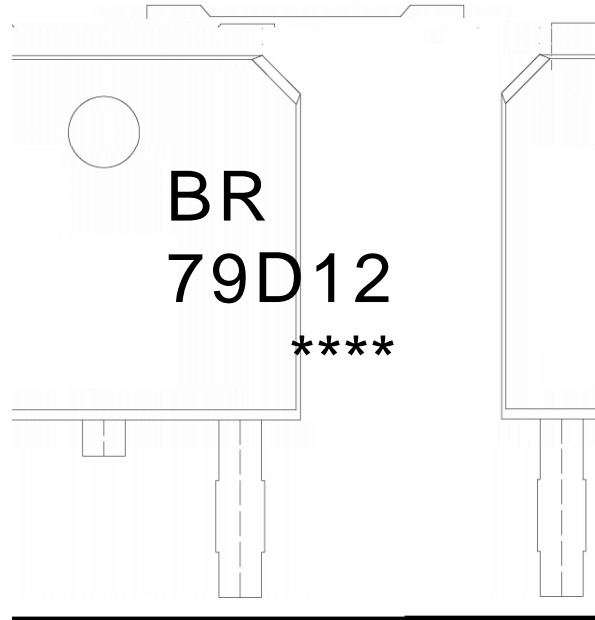


单位: mm

Dimensions		Millimeters		Dimensions		In Millimeters	
Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
2.34	0.68	0.18	0.25	e1	2.24		
0.73	0.70	0.70	0.70		0.43		
5.00	0.45	0.55	0.55		0.85		0.70
6.65	6.75	0.60	0.60				
	D1	5.10	5.50	K	0.00	0.10	

TO-252

/ Marking Instructions



BR

79D12

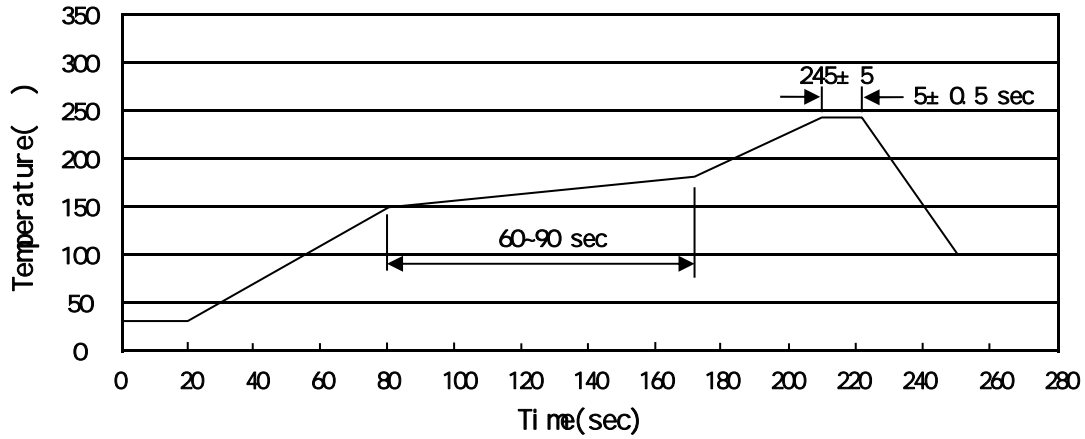
Note:

BR: Company Code

79D12: Product Type

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

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



Note:

- | | | | | | |
|---|-------|-----|-------|----------|---|
| 1 | 150 | 180 | 60 | 90sec; | 1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5 | | 5±0.5 | sec; | 2.Peak Temp.:245±5 , Duration:5±0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
TO-252	2,500	2	5,000	6	30,000	13	×16	360×360×50 380×335×366

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
TO-251/252	75	48	3,600	5	18,000	526×20.5×5.25	555×164×50	575×290×180

/ Notices