

/ Descriptions

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

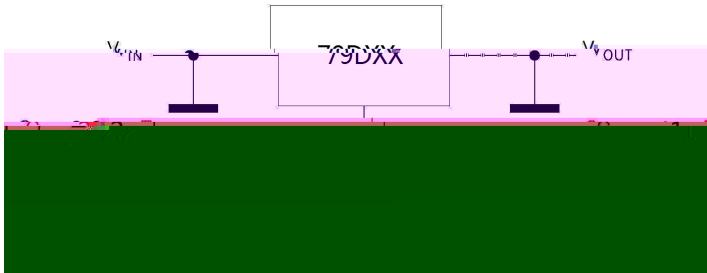
/ Features

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

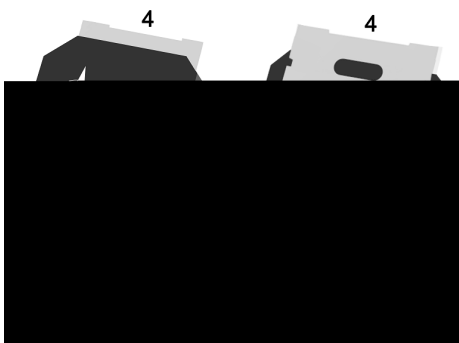
/ Applications

Voltage Regulator.

/ / Equivalent Circuit or Application Circuit



/ Pinning

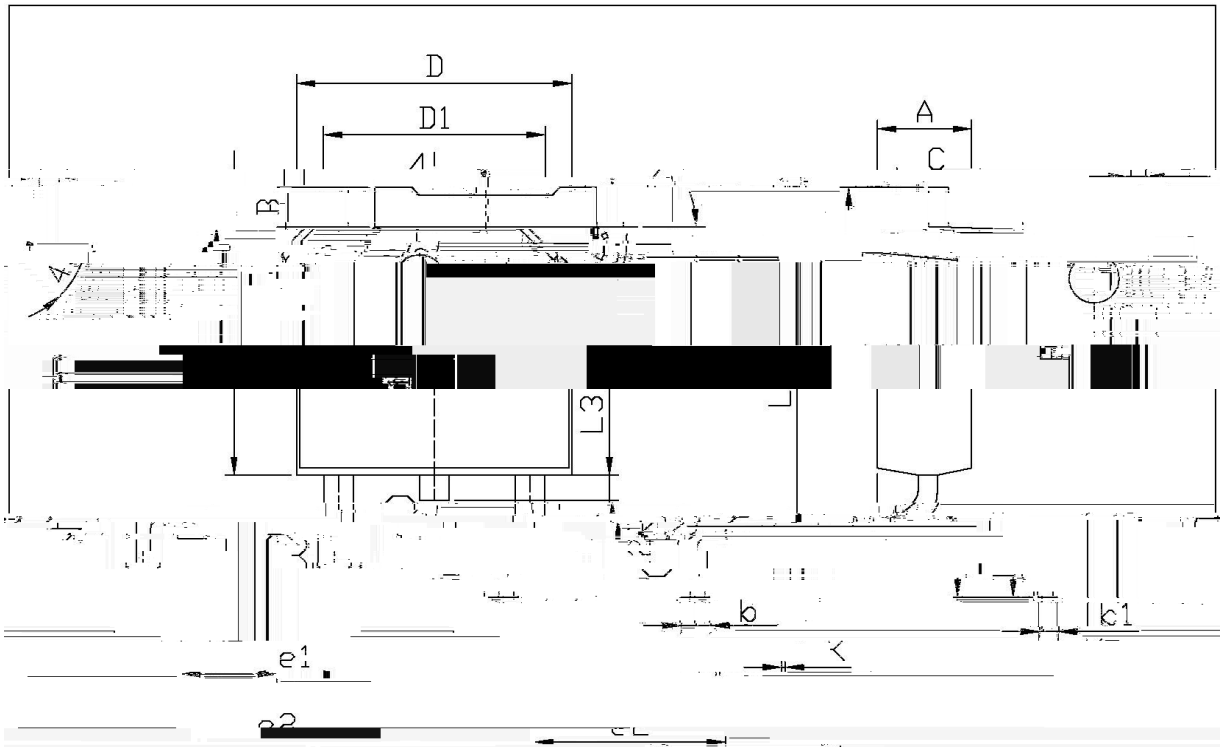


PIN1 IN PIN 2 4 GND PIN 3 OUT

/ Marking

See Marking Instructions.

/ Package Dimensions

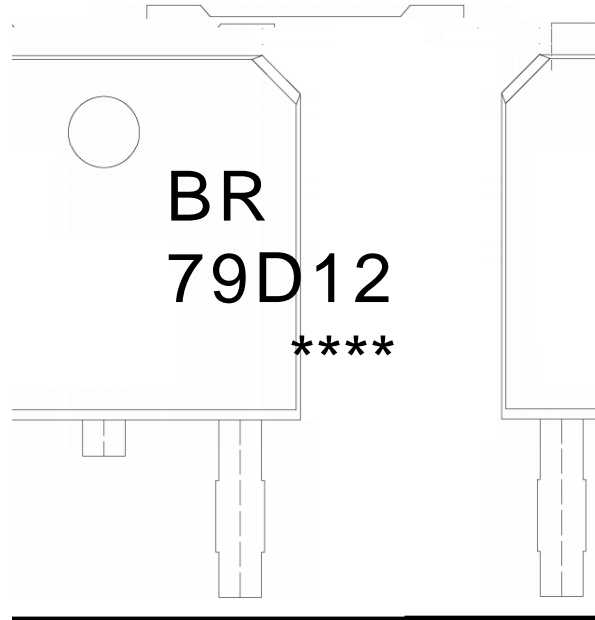


单位: mm

Dimensions		Millimeters		Dimensions		In Millimeters	
Min	Max	Symbol	Value	Min	Max	Symbol	Value
		D	6.00				
		D1	5.00				
		A	0.95				
		C	1.25				
		B	0.60				
		L3	0.55				
		e1	2.24				
		b	2.32				
		k1	0.70				
		K	0.50				

TO-252

/ Marking Instructions



BR

79D12

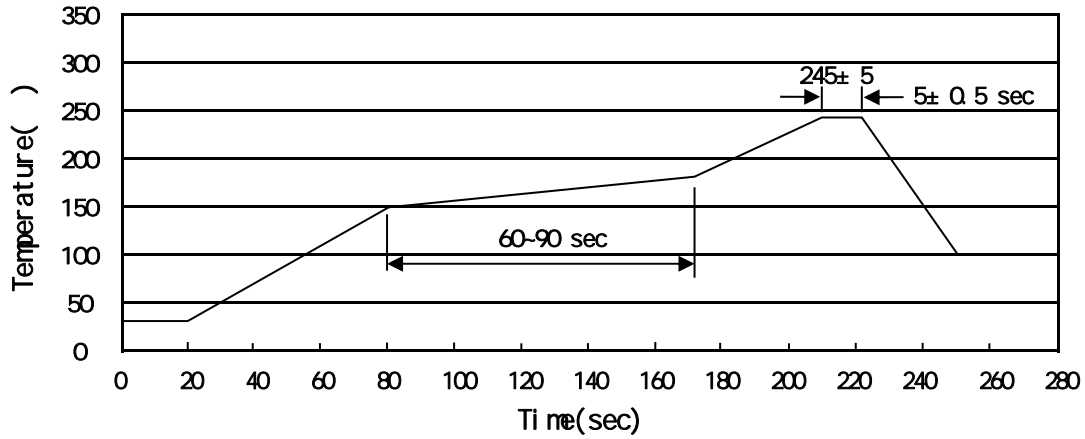
Note:

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 x16	360x360x50	380x335x366

/ TUBE

Package Type	Units					Dimension (unit mm ³)		
TO-251/252	75	48	3,600	5	18,000	526x20.5x5.25	555x164x50	575x290x180

/ Notices