

描述 / Descriptions

TO-220F

Voltage Regulator in a TO-220F Plastic Package.

特点 / Features

1.5A,

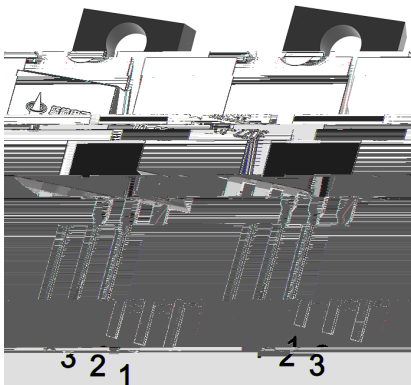
3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting.

应用 / Applications

Voltage Regulator.

等效电路或应用电路 / Equivalent Circuit or Application Circuit

引脚 / Pinning



PIN1 IN

PIN 2 GND

PIN 3 OUT

标记 / Marking

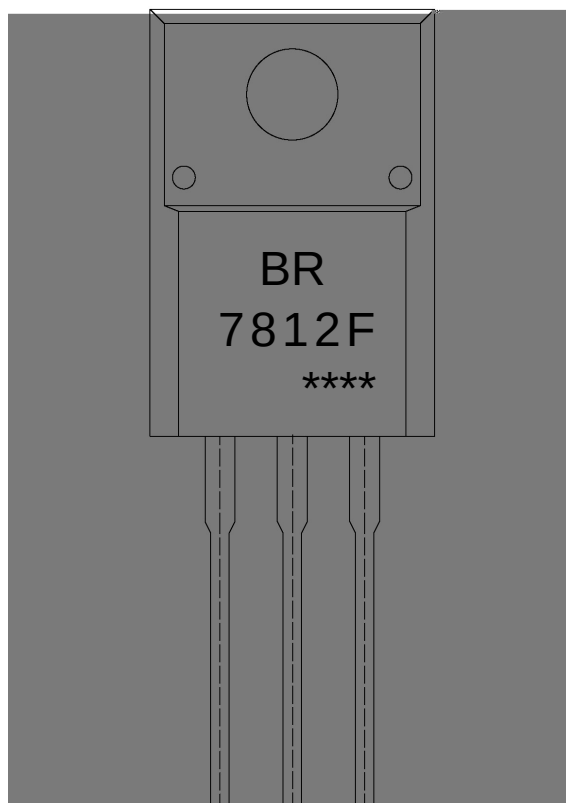
See Marking Instructions.

Parameter	Symbol	Rating	Unit
Input voltage	V _I	35	V

Thernal Resistance Junction-ambient R_{θJA}3.9744 0 0 13.9d2mV87.0172 0348004 r2 .448 0 0 1

7812F

1. 1.1 / Marking Instructions



BR

7812F

Note:

BR: Company Code

7812F: Product Type

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

↓ \$ 7812F (Pb-Free) / Temperature Profile for Dip Soldering(Pb-Free)

- 1

25 150

60 90sec;

1.Preheating:25~150 , Time:60~90sec.
- 2

255±5

5±0.5sec;

2.Peak Temp.:255±5 , Duration:5±0.5sec.
- 3

2 10 /sec.

3. Cooling Speed: 2~10 /sec.

↓ 7812F / Resistance to Soldering Heat Test Conditions

270±5

10±1 sec.

Temp.:270±5

Time:10±1 sec

7812F / Packaging SPEC.

/ BULK

Package Type

Units

Dimension

(unit mm³)