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TO-220F Voltage Regulator in a TO-220F Plastic Package.

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1.5A,

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

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Voltage Regulator.

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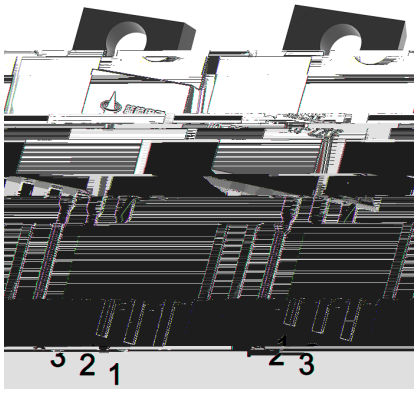

PIN1 IN PIN 2 GND PIN 3 OUT

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See Marking Instructions.

Parameter	Symbol	Rating	Unit
Input voltage	V_I	35	V

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Thernal Resistance Junction-ambient $R_{\theta JA}$2 1 Tf13.9744 9a9 [redacted]0 6Tc054007839 Tm

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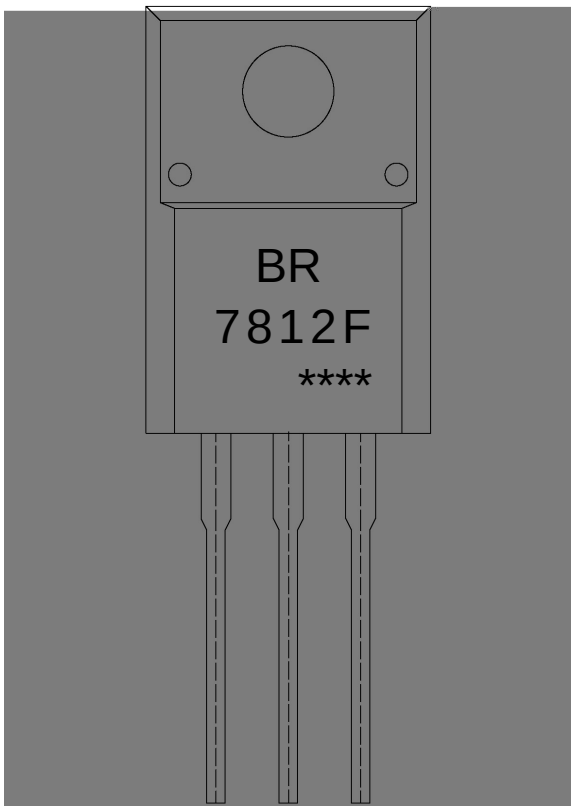

BR

7812F

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Note:

BR:	Company Code
7812F:	Product Type
****:	Lot No. Code, code change with Lot No

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Note:

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.

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270±5	10±1 sec.	Temp.:270±5	Time:10±1 sec

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Package Type	Units	Dimension	(unit mm^3)