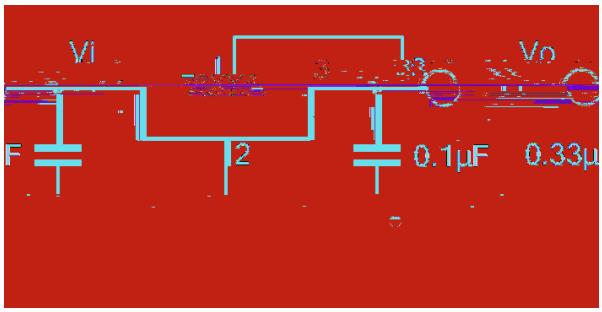
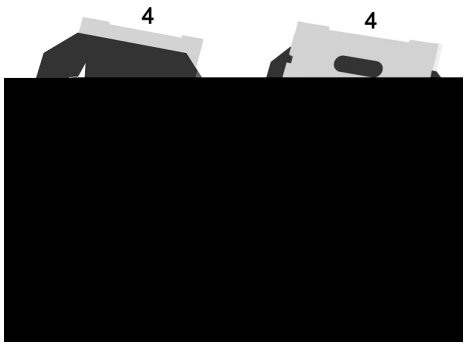
TO-252 Voltage Regulator in a TO-252 Plastic Package.

1.0A,

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

Voltage Regulator.





PIN1 IN PIN 2 4 GND PIN 3 OUT

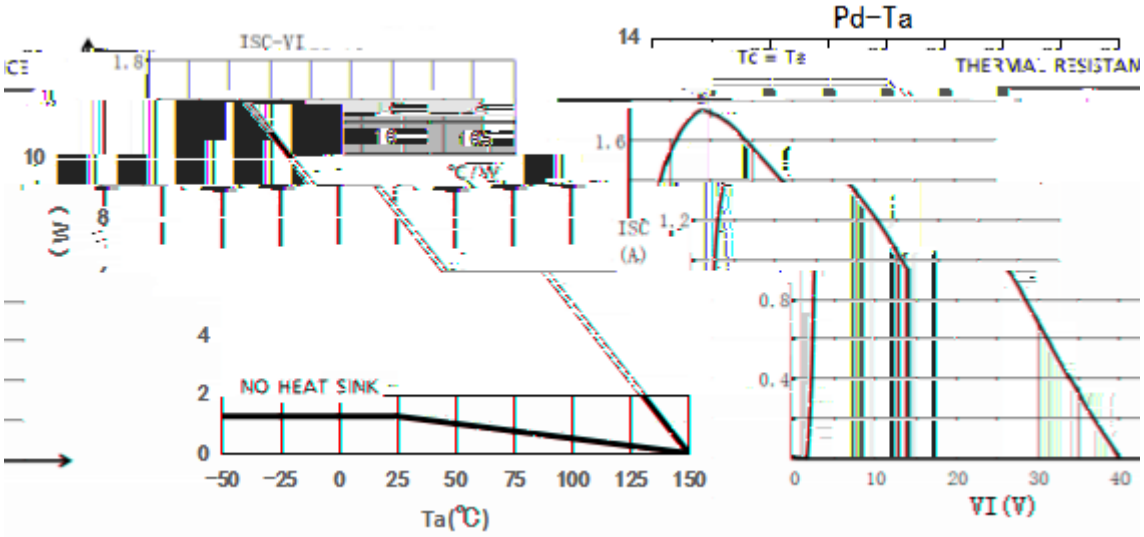
See Marking Instructions.

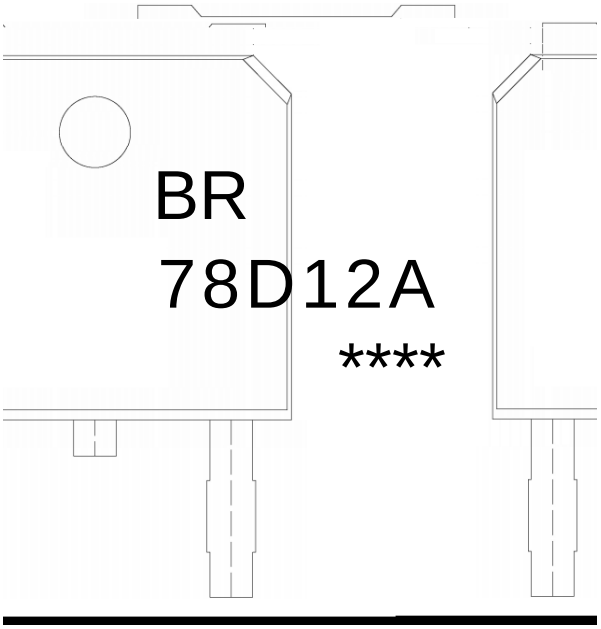
Parameter	Symbol	Rating	Unit
Input voltage	V_I	7~35	V
Power Dissipation	P_D	Internally Limited	W
Thermal Resistance Junction-ambient	$R_{\theta JA}$	105	/W
Thermal Resistance Junction-case	$R_{\theta JC}$	10	/W
Operating Temperature Range	T_{OPR}	-40 125	
Storage temperature range	T_{stg}	-65 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit

Output Voltage

[redacted]





BR

78D12A

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Note:

BR:	Company Code
78D12A:	Product Type
****:	Lot No. Code, code change with Lot No

PCB