

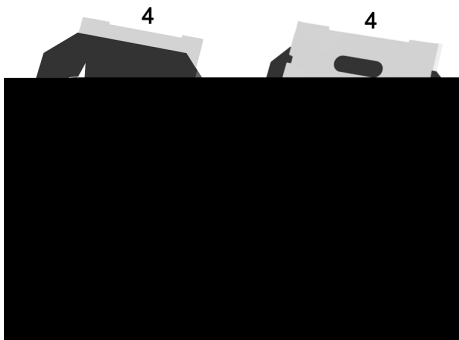
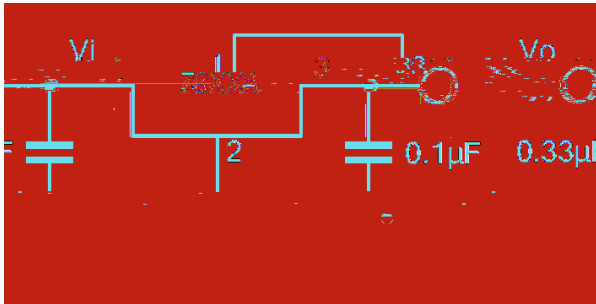
TO-252

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

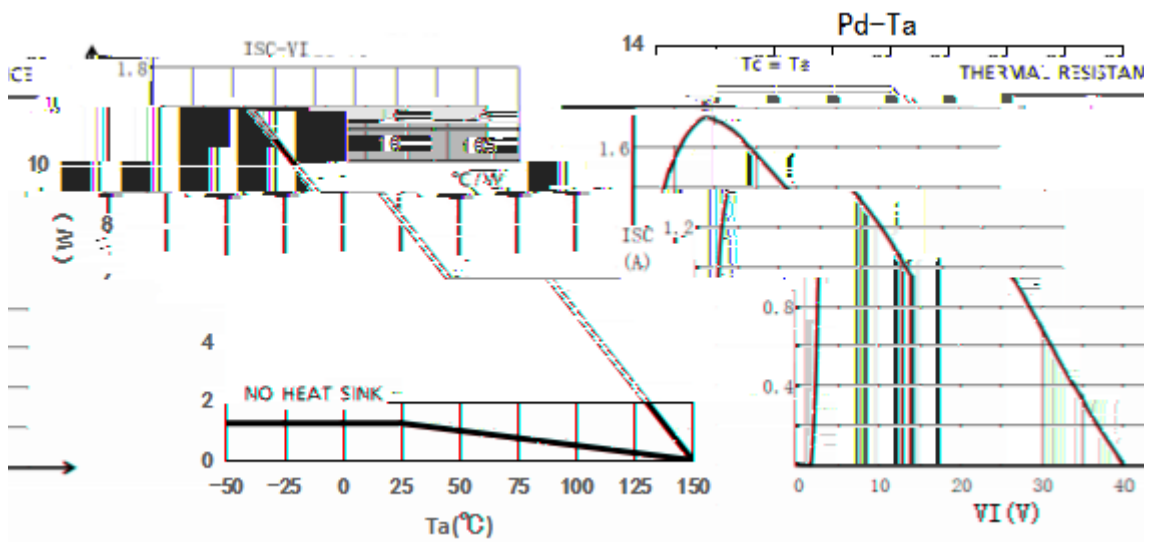
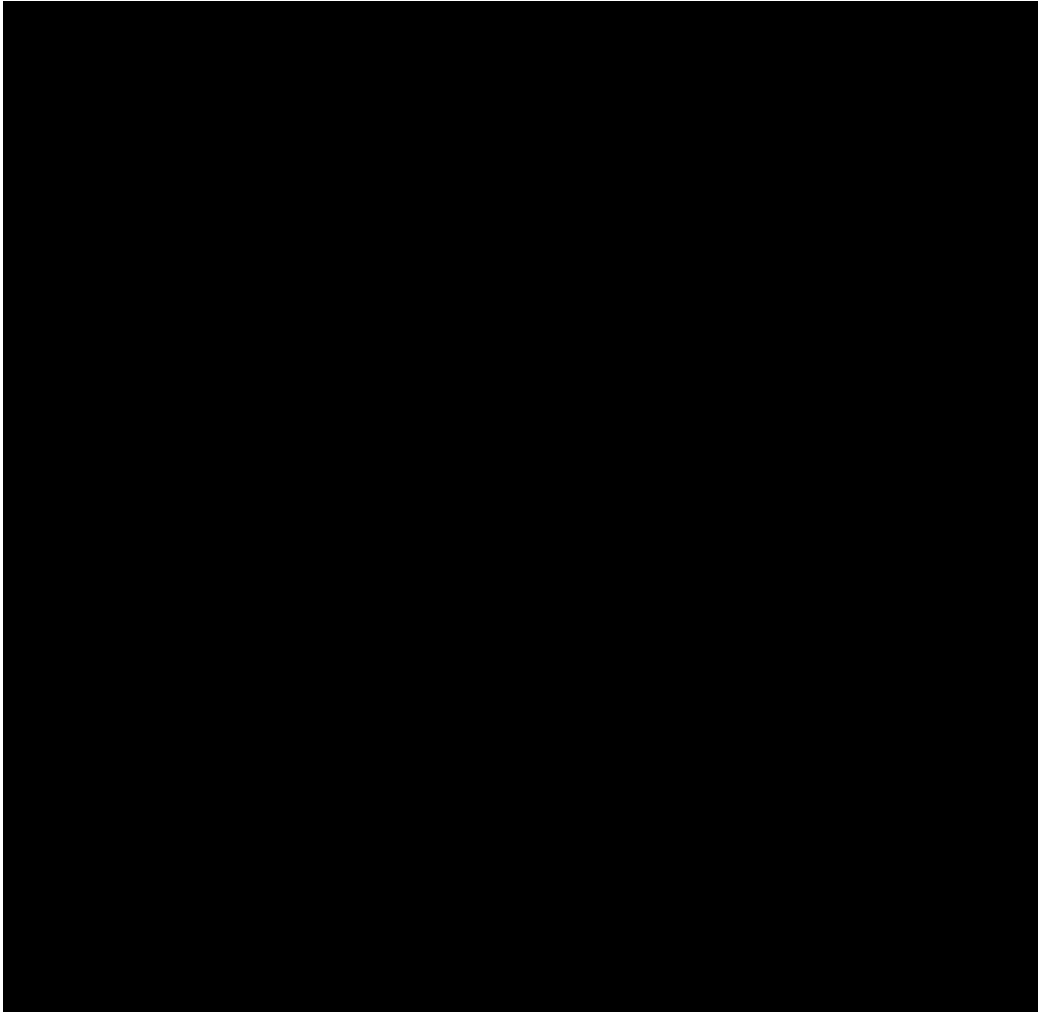
PIN 3 OUT

See Marking Instructions.

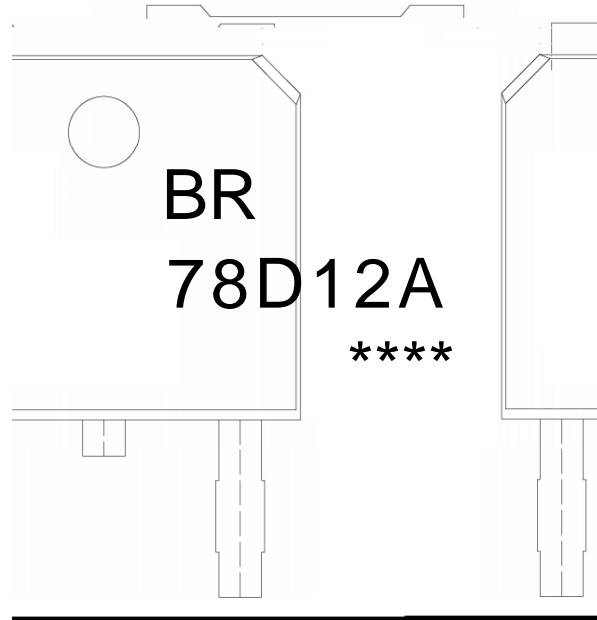
Parameter	Symbol	Rating	Unit
Input voltage	V_I	7~35	V
Power Dissipation	P_D	Internally Limited	W
Thermal Resistance Junction-ambient	R_{JA}	105	/W
Thermal Resistance Junction-case	R_{JC}	10	/W
Operating Temperature Range	T_{OPR}	-40 125	
Storage temperature range	T_{stg}	-65 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
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Output Voltage







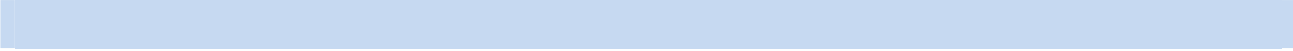
Note:

BR: Company Code

78D12A: Product Type

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

Rev.D Jun.-2024



PCB