

Rev.G Dec.-2018

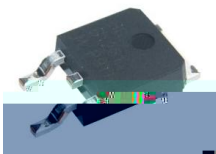
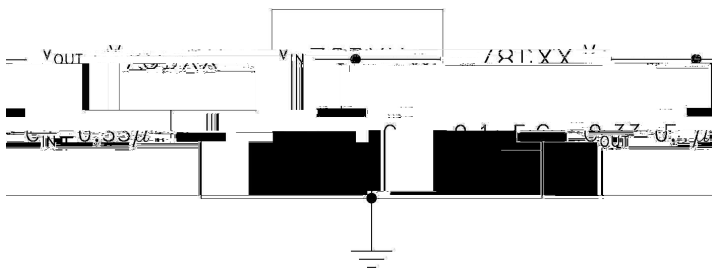
TO-252

Voltage Regulator in a TO-252 Plastic Package.

1.5A,

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

Voltage Regulator.



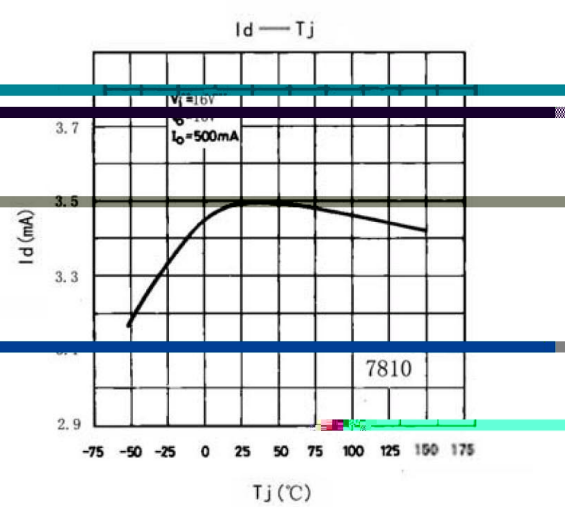
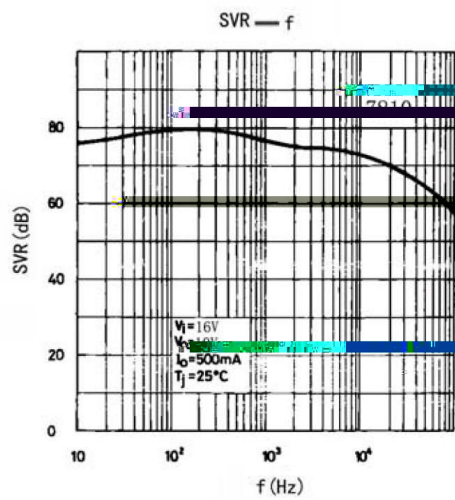
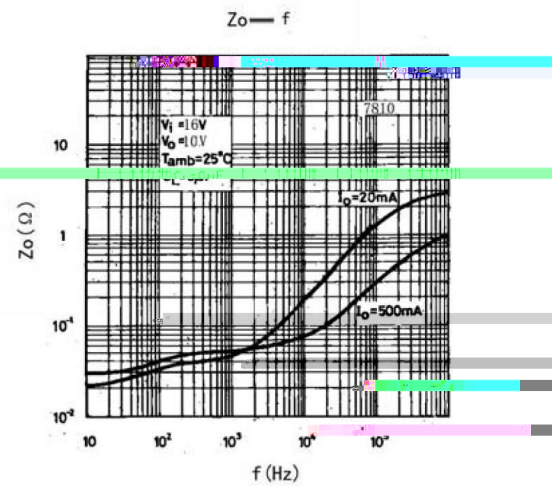
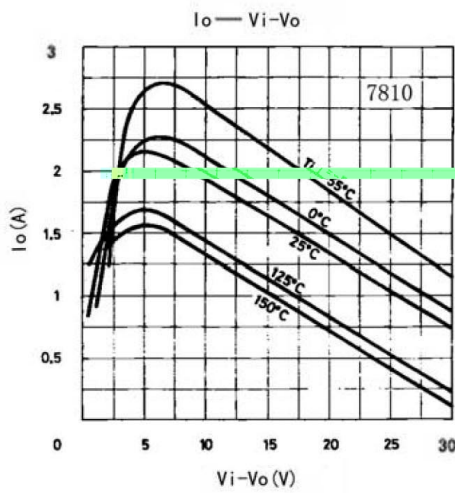
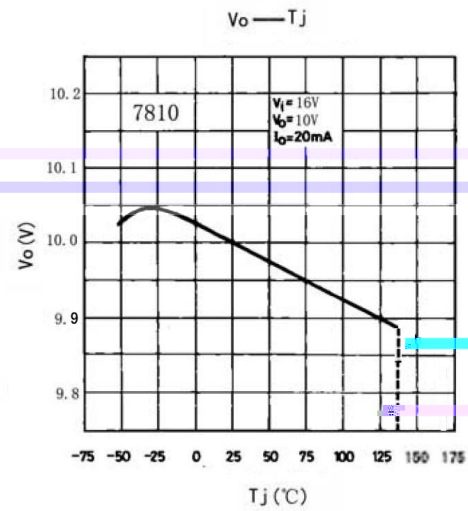
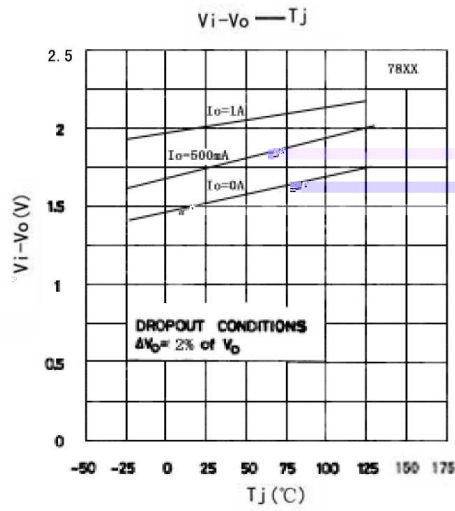
PIN1 IN PIN 2 4 GND PIN 3 OUT

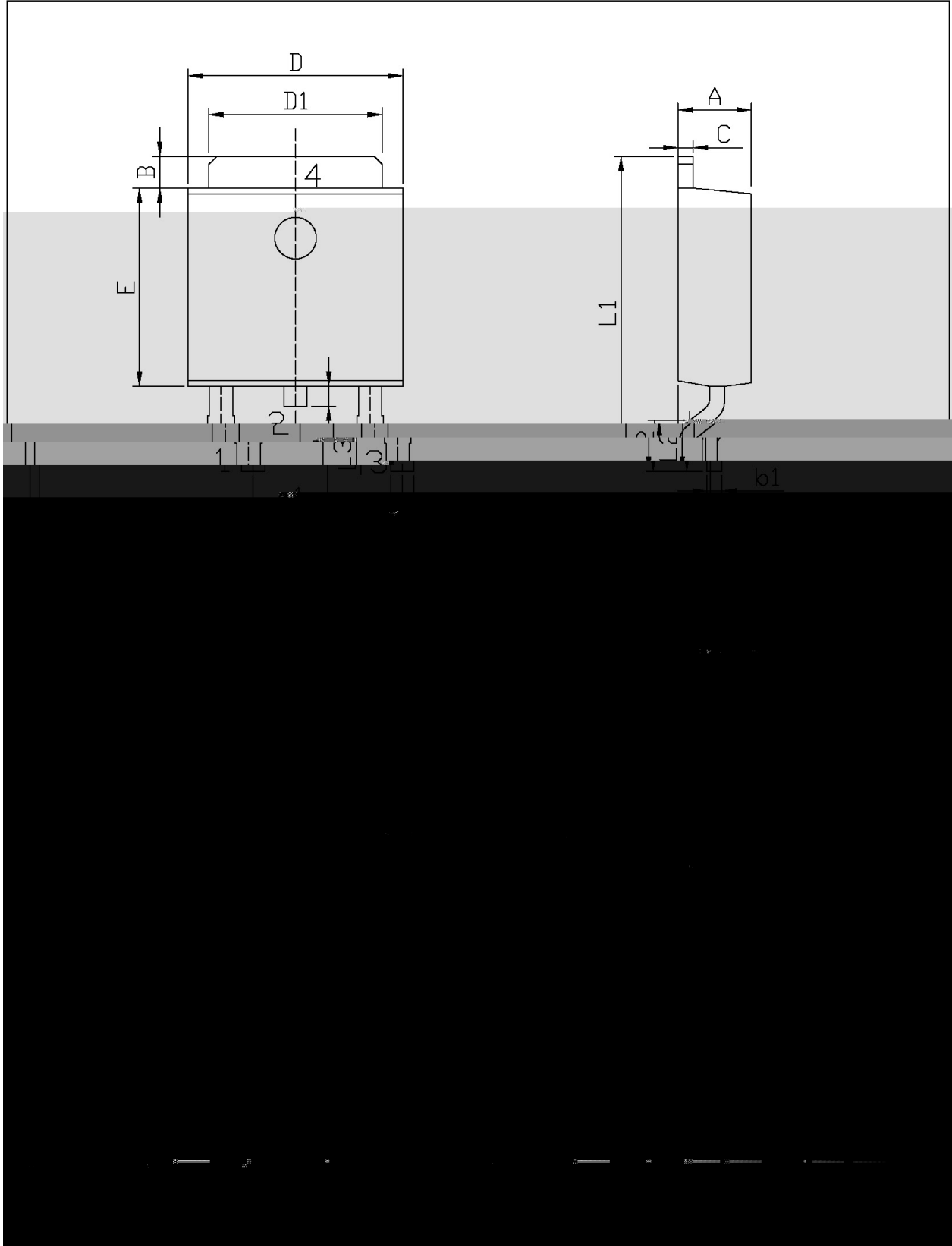
See Marking Instructions.

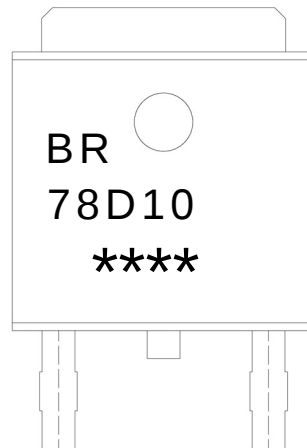
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Parameter	Symbol	Rating	Unit
Input voltage	V_I	35	V
Thermal Resistance Junction-ambient	$R_{\theta JA}$	65	/W
Thermal Resistance Junction-case	$R_{\theta JC}$	5.0	/W
Operating Junction Temperature Range	T_{OPR}	0 125	
Storage temperature range	T_{stg}	-65 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V_O	$T_j=25$	9.6	10	10.4	V







BR

78D10

Note:

BR: Company Code.

78D10: Product Type.

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

