

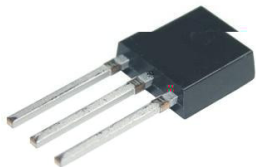
Rev.F Sep.-2018

TO-251 9 2 ... 0ž Voltage Regulator in a TO-251 Plastic Package.

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

9 2 ... 0ž
Voltage Regulator.

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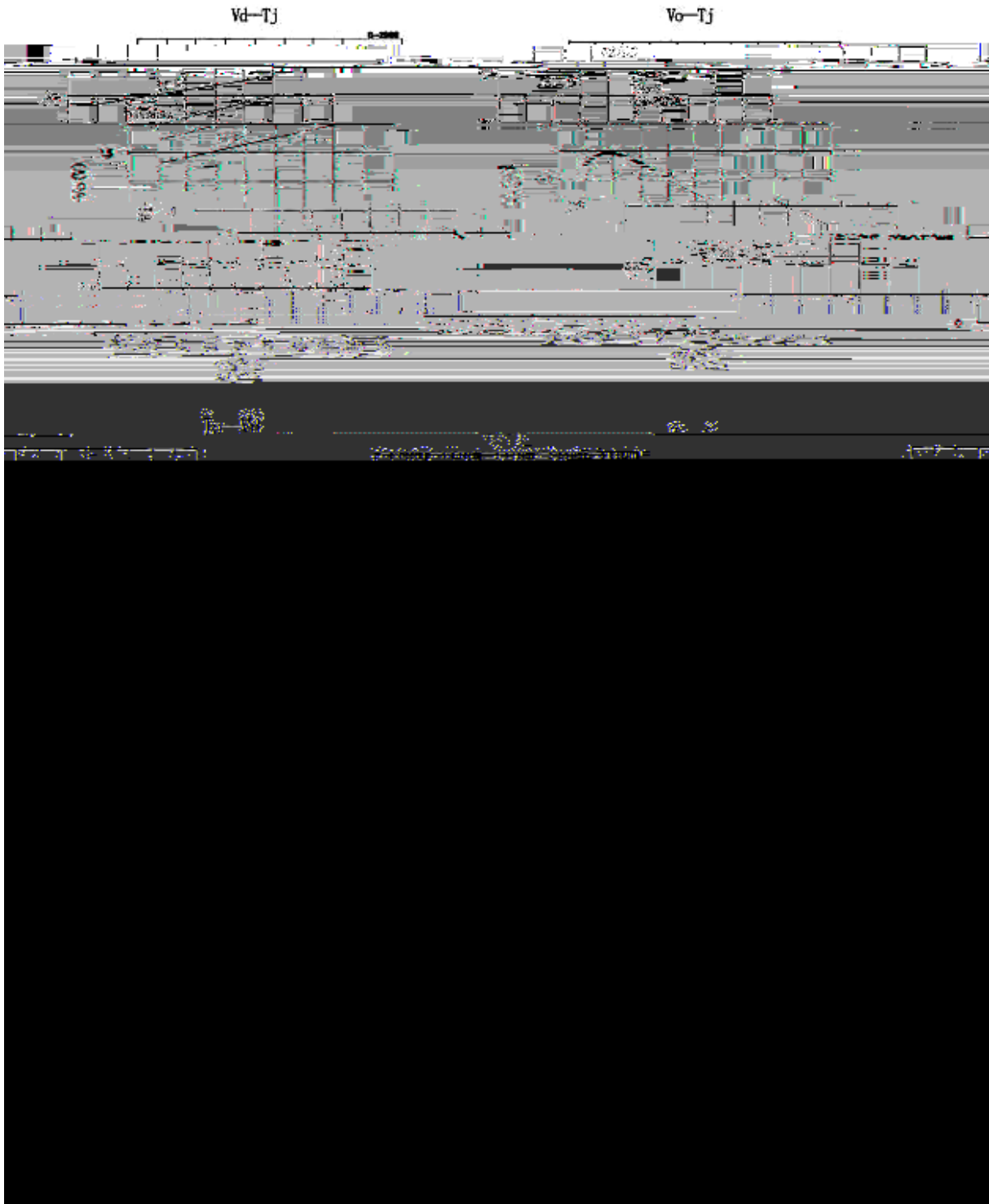


@ f Parameter	... Z Symbol	f › Rating	% y Unit
Input voltage	V _i	35	V
Thermal Resistance Junction-ambient	R _{JA}	65	/W
Thermal Resistance Junction-case	R _{JC}	10	/W
Operating Junction Temperature Range	T _{OPR}	0 125	
Storage temperature range	T _{stg}	-65 150	

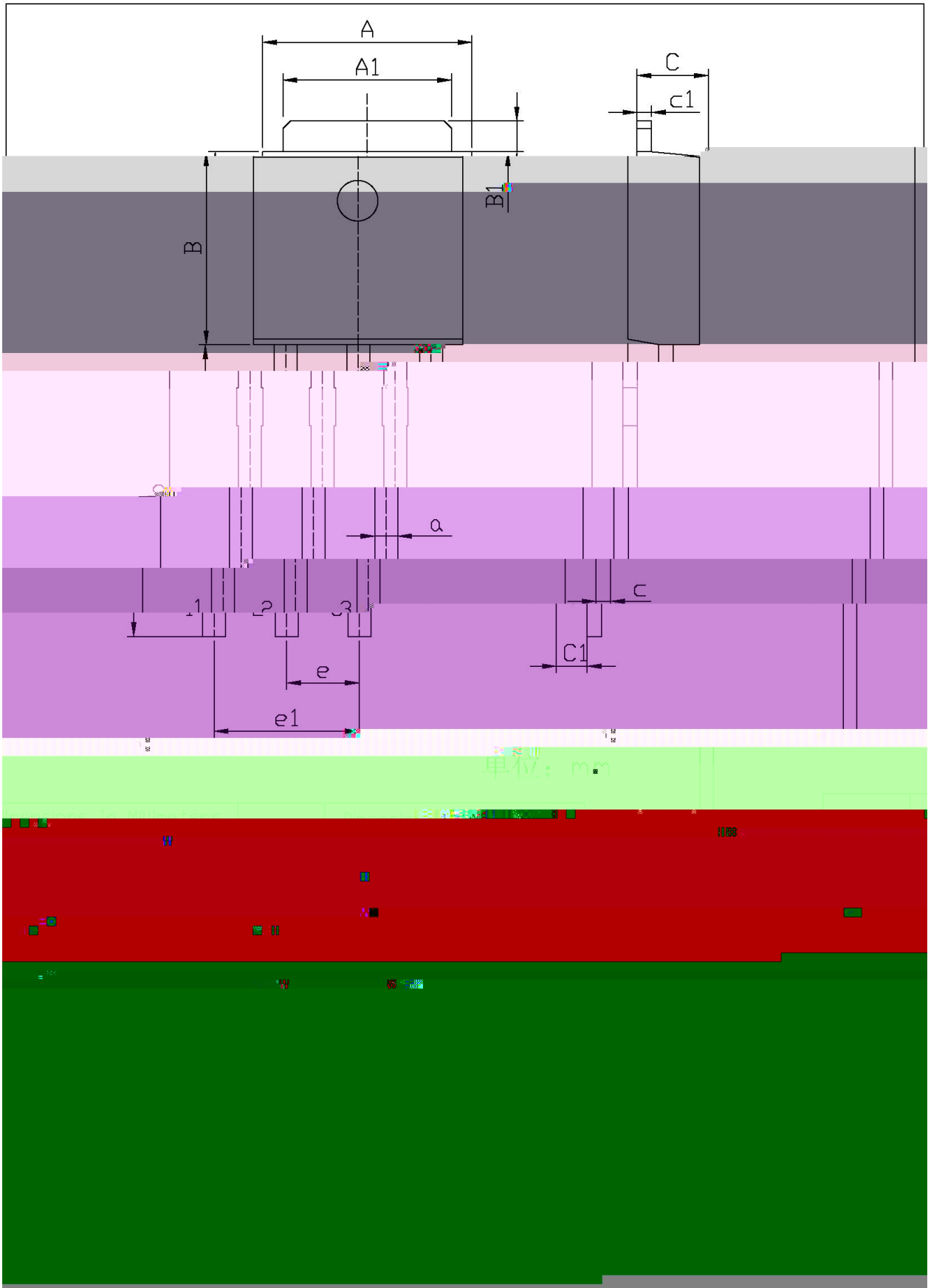
@ f Parameter	... Z Symbol	y i Ú ^ Test Conditions	Â 4 › Min	Â ° › Typ	Â Ý › Max	% y Unit
Output voltage	V _o	T _j =25	4.8	5.0	5.2	V
		V _i =7V-20V P _o "15W I _o =5mA-1A	4.75	5.0	5.25	V
Load Regulation	V _o	T _j =25 I _o =5mA-1.5A			100	mV

T_j=25
I_o=250mA-76 .46 .4u() TJ 5-.0114.64857 TD -.0057 Tc33.3802 Tw [(0)907

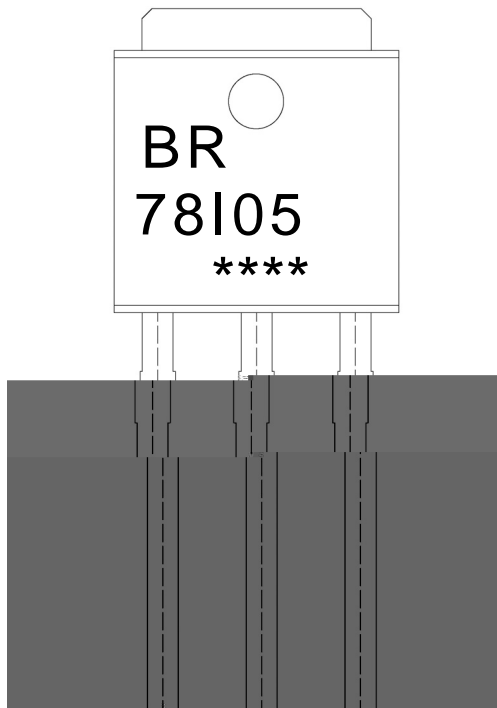
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Note:

BR: Company Code.

78I05: Product Type.

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

