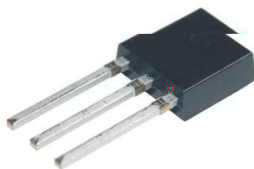


TO-251 9 2 ... 0ž Voltage Regulator in a TO-251 Plastic Package.

€ 1 9 2 ... k Ÿ ß v ä 1.5A, Ä — ½ ' y ? è ' òž
3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting.

9 2 ... 0ž
Voltage Regulator.

Ä W] Ô · / € Ð Ô · / **Equivalent Circuit or Application Circuit**

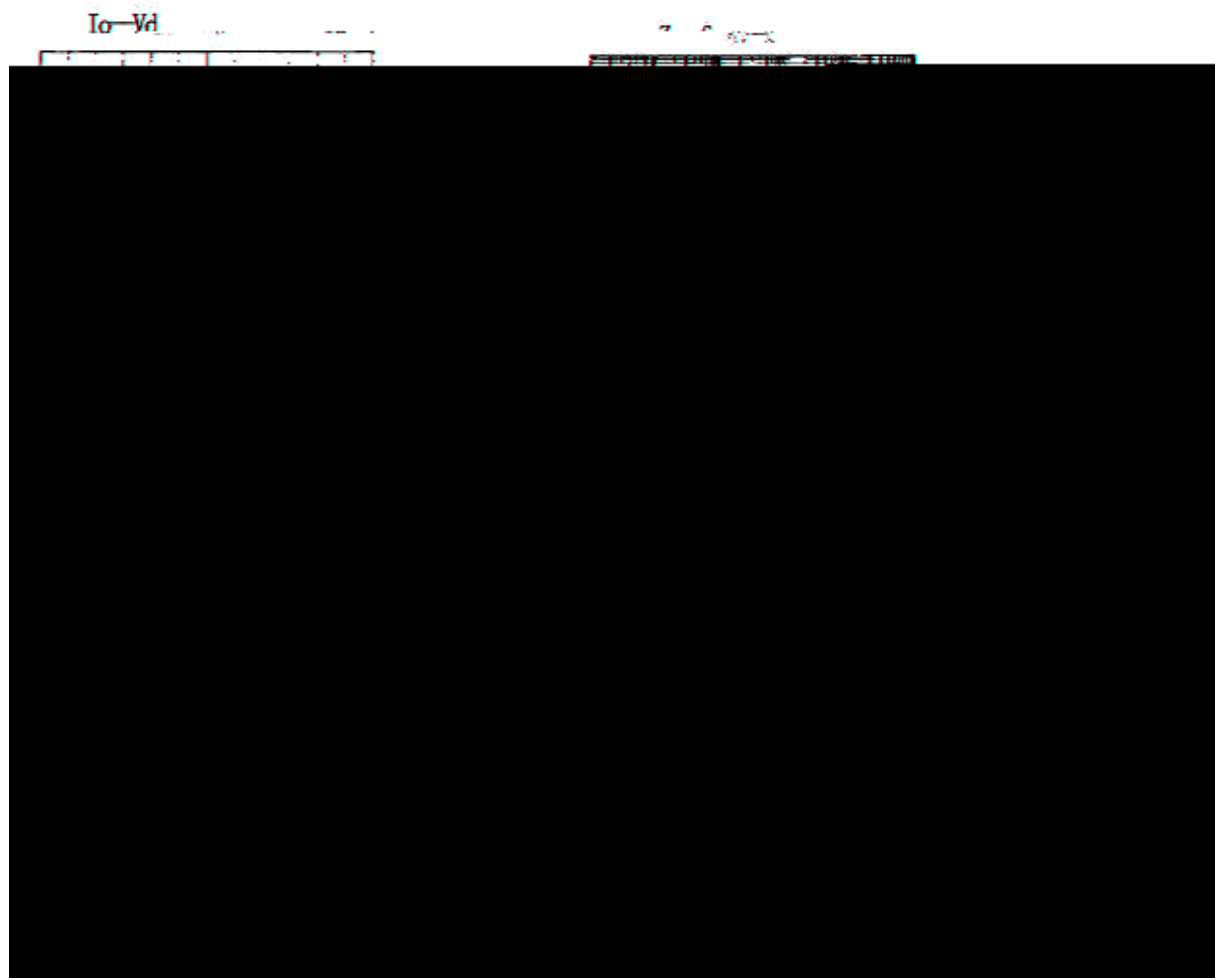
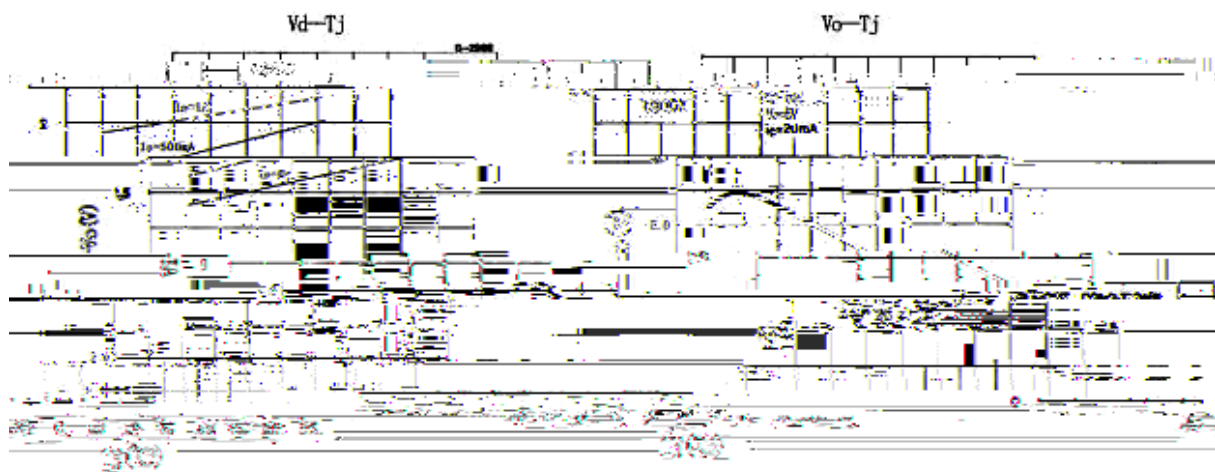


@ f Parameter	... Z Symbol	f > Rating	% y Unit
Input voltage	V _I	35	V
Thermal Resistance Junction-ambient	R _{JA}	65	/W
Thermal Resistance Junction-case	R _{JC}	10	/W
Operating Junction Temperature Range	T _{OPR}	0 125	
Storage temperature range	T _{stg}	-65 150	

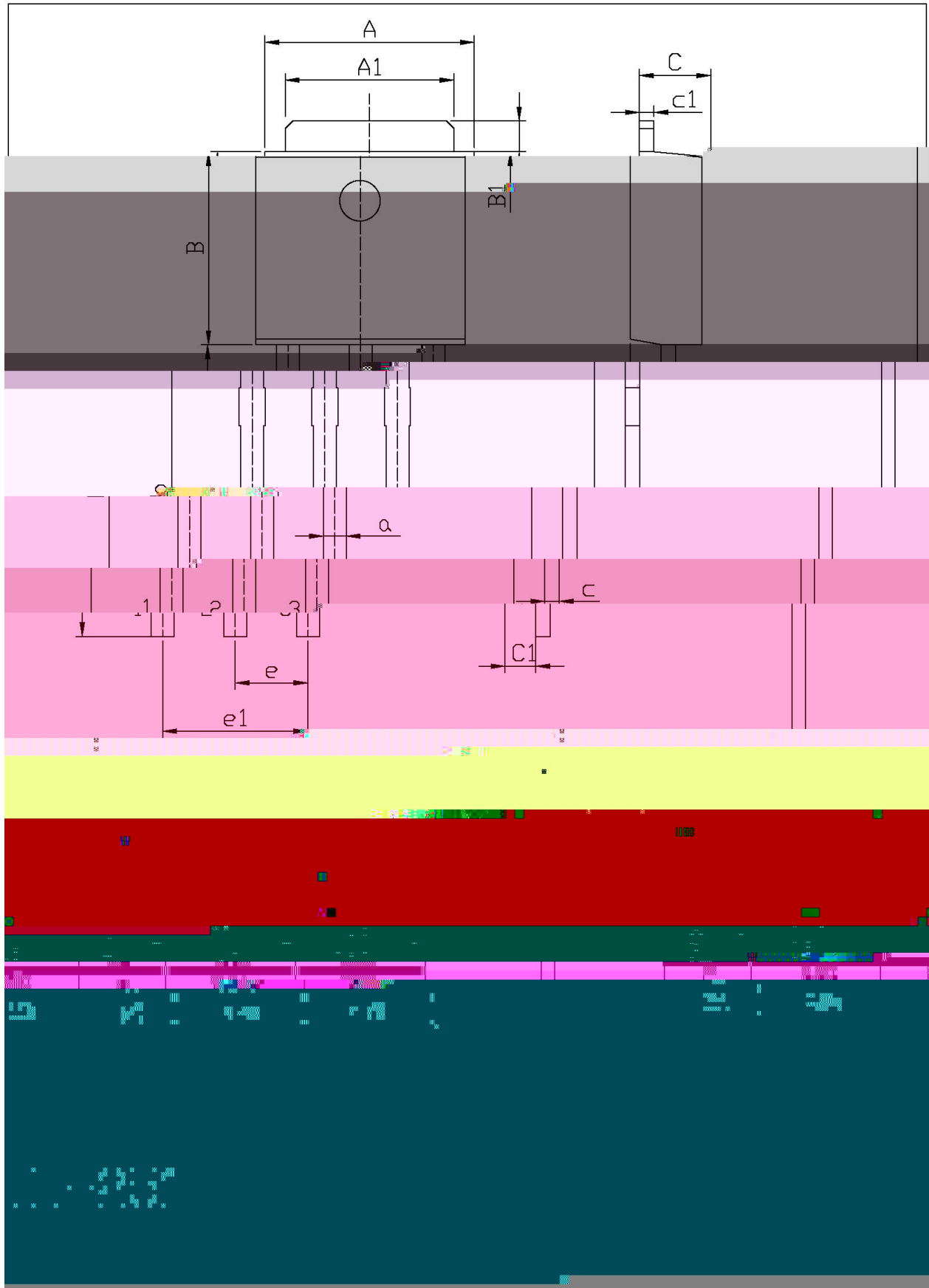
@ f Parameter	... Z Symbol	y i Ú ^ Test Conditions	Â 4 > Min	Á ° > Typ	Â Ý > Max	% y Unit
Output voltage	V _O	T _J =25	4.8	5.0	5.2	V
		V _I =7V-20V I _O =5mA-1A P _O "15W	4.75	5.0	5.25	V
Load Regulation	V _O	T _J =25 I _O =5mA-1.5A			100	mV

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

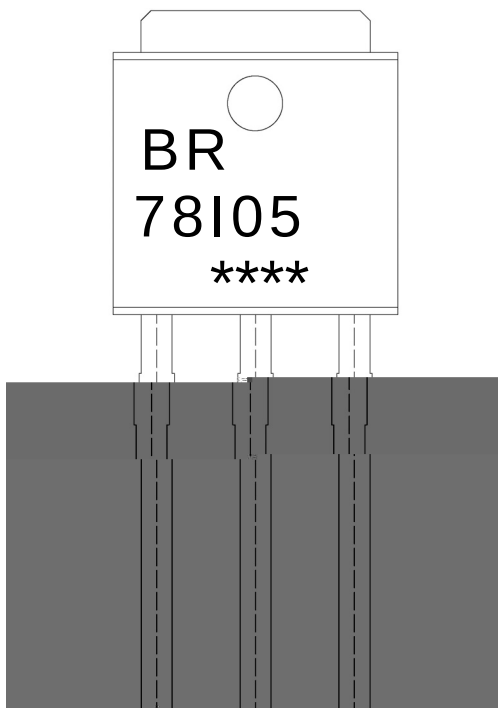
电 压 电 流 特 性 曲 线 / Electrical Characteristic Curve



Ø □ =) ⌀ / Package Dimensions



, M y f / Marking Instructions



^a ¢ y

(8 y , [W A

/ y D } ° Z

y Ÿ D Z W A k š Ÿ D Z J ož

Note:

BR: Company Code.

78I05: Product Type.

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

