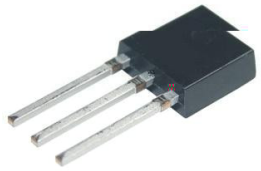
TO-251 .> / / x 9 ² … ˜ož Voltage Regulator in a TO-251 Plastic Package.

€ l 9 ² … ˜ k ÿ ß v ä 1.5A, Ä — ½ ‘ y ? è ’ òož
3-Terminal regulators ,output current up to 1.5A, internal thermal overload protection and short-circuit limiting.

9 ² … ˜ož
Voltage Regulator.

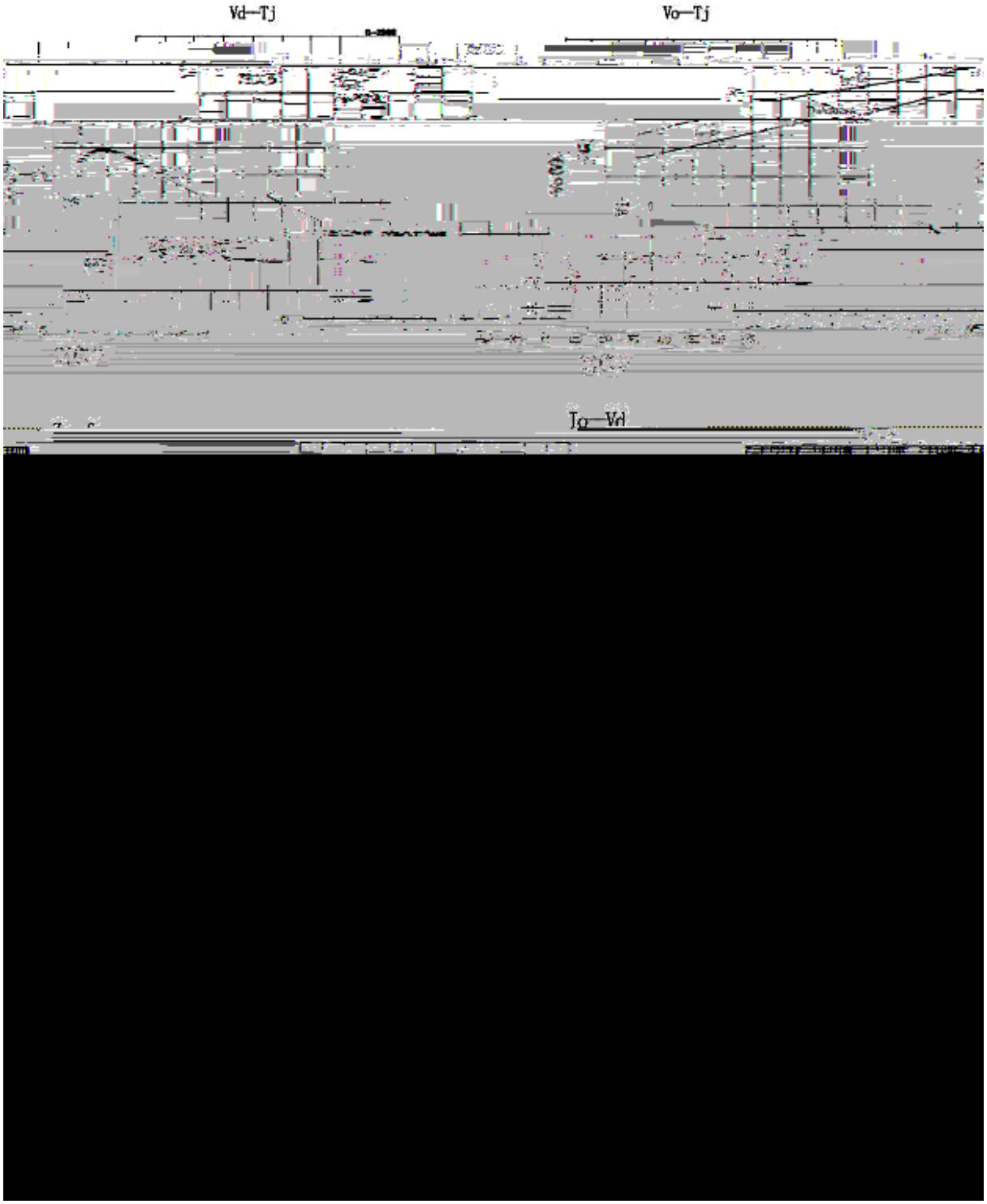
Ã W] Ô · / € Ð Ô · / Equivalent Circuit or Application Circuit



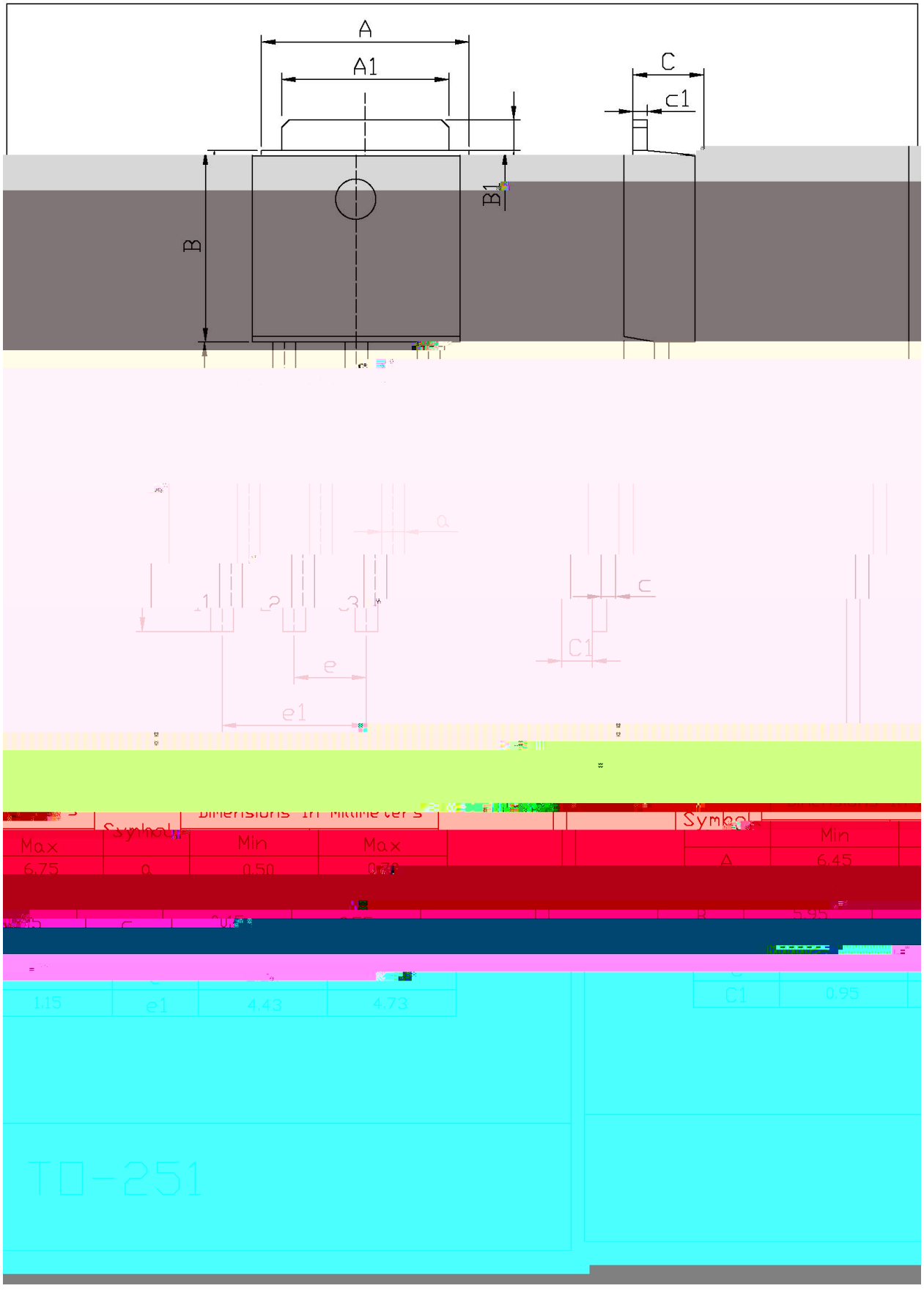
@ *f* Parameter	… Z Symbol	*f* › Rating	% y Unit
Input voltage	V_I	35	V
Thermal Resistance Junction-ambient	R_{JA}	65	/W
Thermal Resistance Junction-case	R_{JC}	10	/W
Operating Junction Temperature Range	T_{OPR}	0 125	
Storage temperature range	T_{stg}	-65 150	

@ *f* Parameter	… Z Symbol	y ¡ Ú ^ Test Conditions	Â 4 › Min	Á º › Typ	Â Ý › Max	% y Unit
Output voltage	V_O	T_j=25	4.8	5.0	5.2	V
		V_i=7V-20V Io=5mA-1A Po ”15W	4.75	5.0	5.25	V
Load Regulation	Vo	T_j=25 Io=5mA-1.5A			100	mV
	T	T_j=25 Io=250mA-76 .46 .4u( )]TJ 5-.0114.64857 TD -.0057 Tc33.3802 Tw [(0)907				
	Vo					

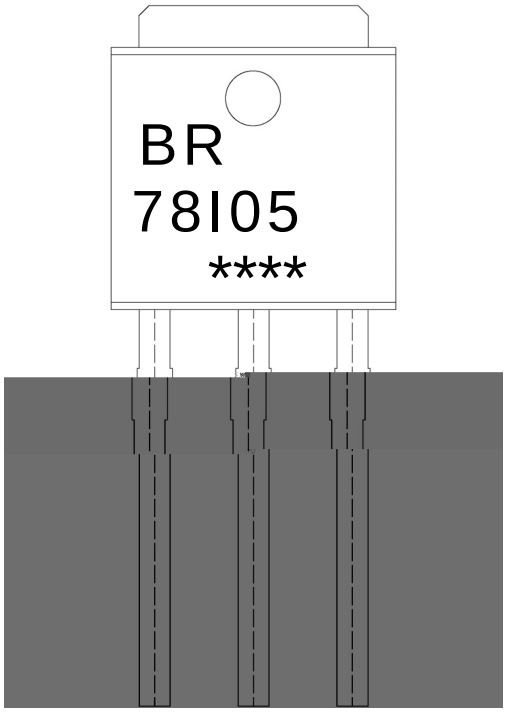
Ô ? d • Ž ¢ / Electrical Characteristic Curve



Ø ¤ =) ¢ / Package Dimensions



, M y ƒ / Marking Instructions



ª ¢ y

(8 y ¸ [W A

/ y D } º 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.