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.

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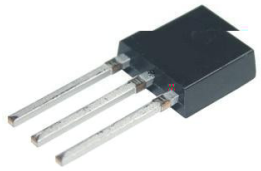

@ ƒ Parameter	… Z Symbol	ƒ › Rating	% y Unit
Input voltage	V_I	35	V
Thermal Resistance Junction-ambient	R_{JA}	65	/W
Thermal Resistance Junction-case	R_{JC}	10	/W
Operating Junction Temperature Range	T_{OPR}	0 125	
Storage temperature range	T_{stg}	-65 150	

@ ƒ 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					

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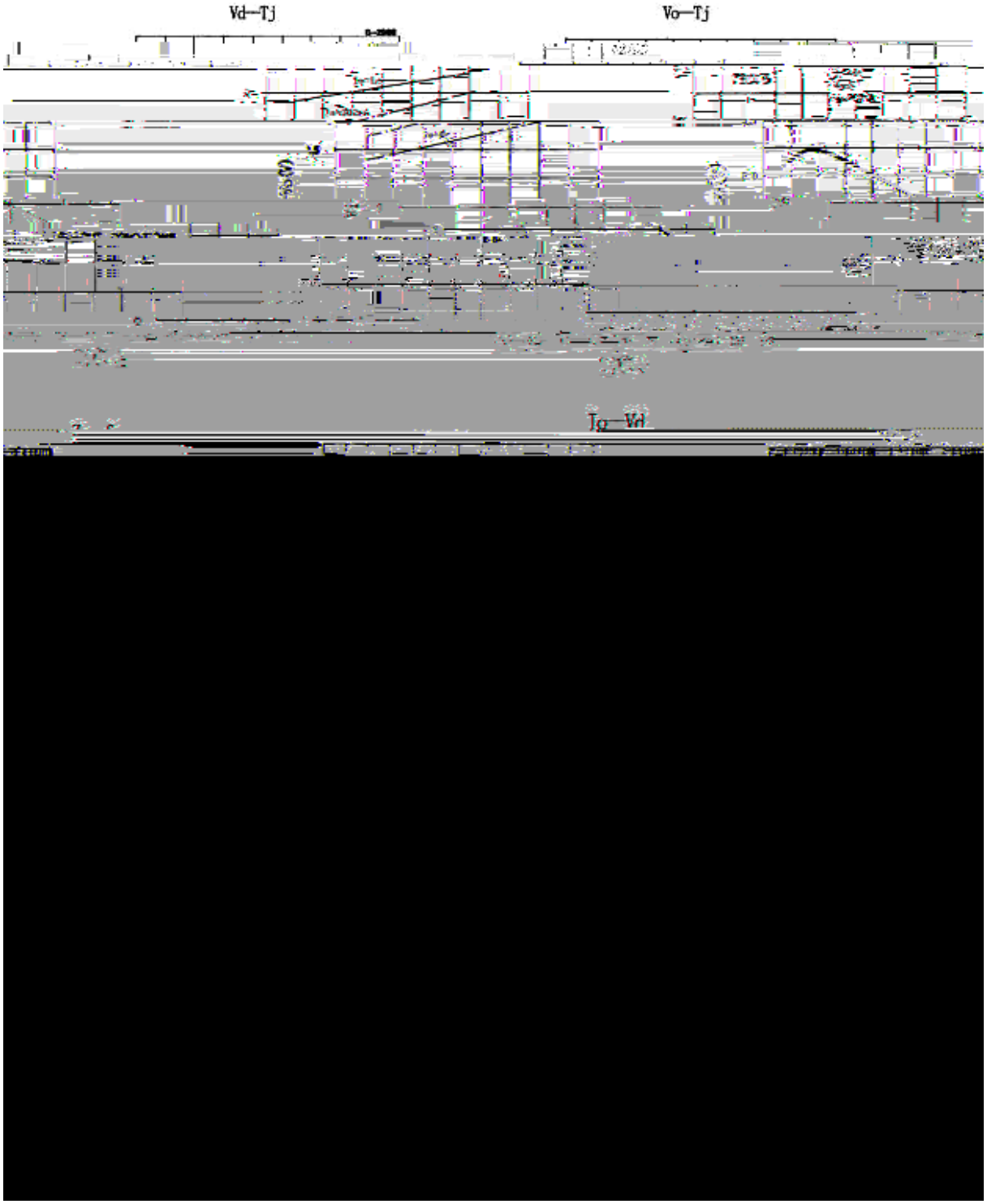

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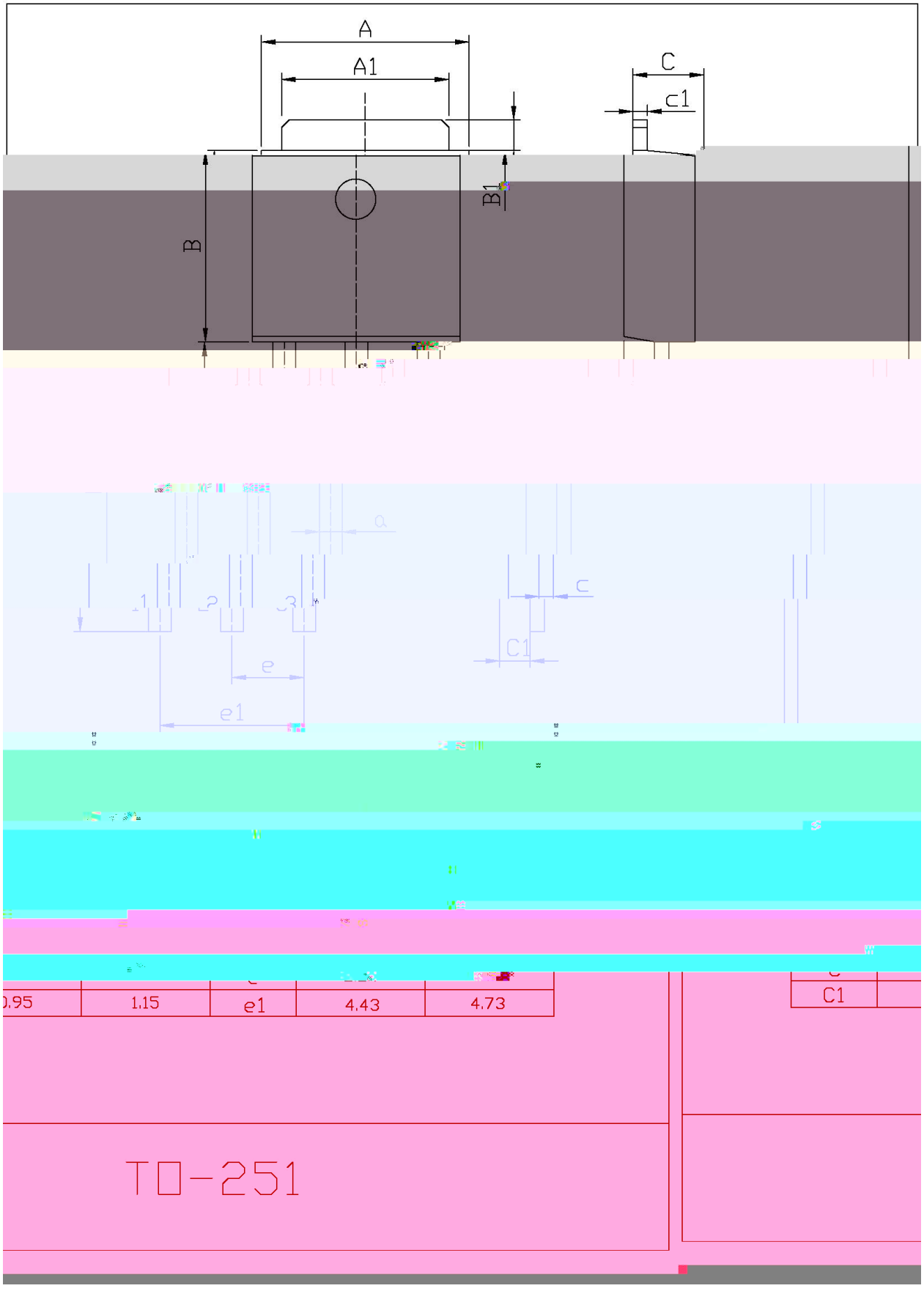

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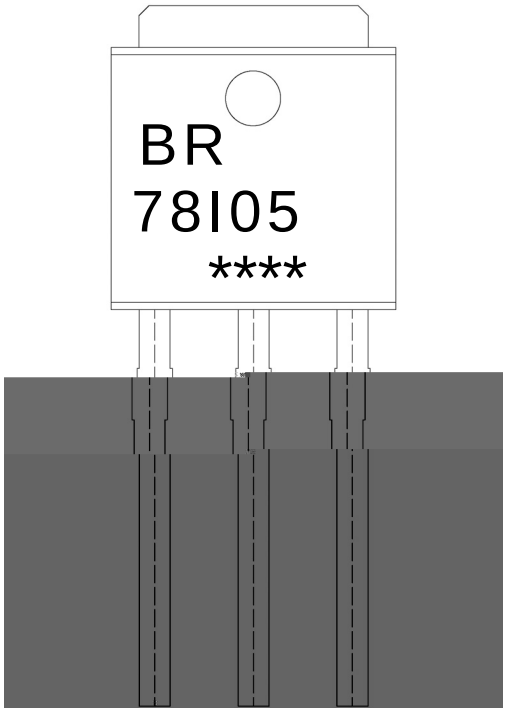

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Note:

BR: Company Code.

78I05: Product Type.

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