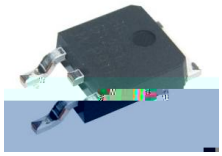
TO-252 .> / / x 9 ² … ˜ož Voltage Regulator in a TO-252 Plastic Package.

€ l 9 ² … ˜ k ÿ ß v ä ' 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

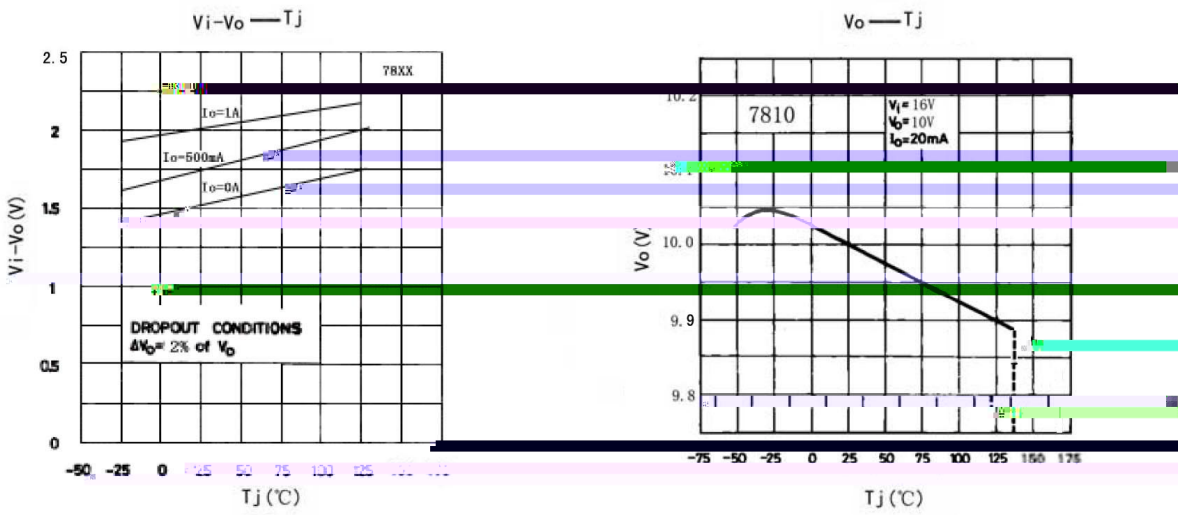
Voltage Regulator.

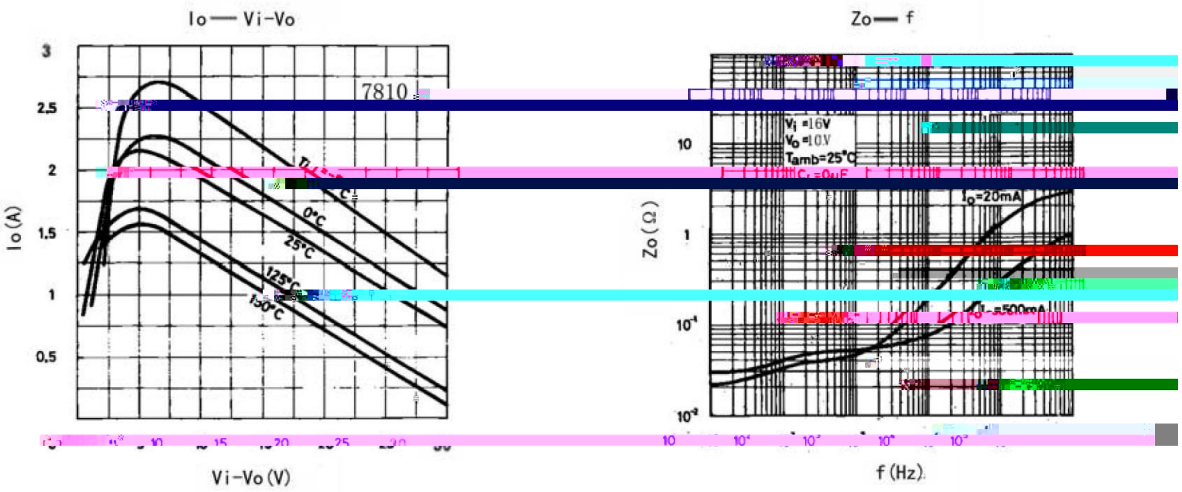


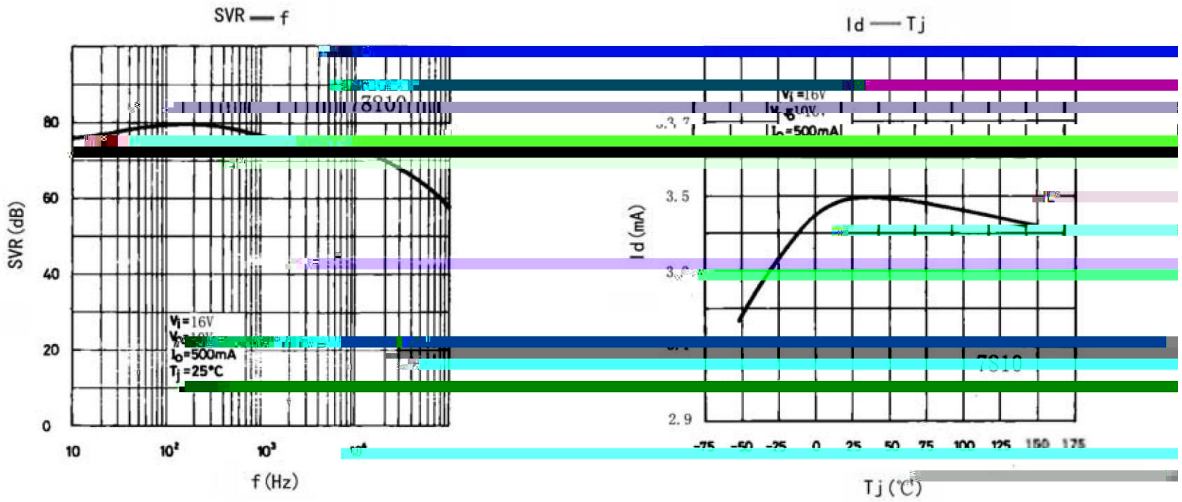
@ ƒ Parameter	… Z Symbol	ƒ › Rating	% y Unit
Input voltage	V_I	35	V
	R_{JA}	65	/W
	$_{JC}$	5.0	/W
	$_{OPR}$	0 125	
Storage temperature range	T	-65 150	

@ 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 JC anc (25.5n	9.6 2	10	10.4	)Y 4.3nm 5.62

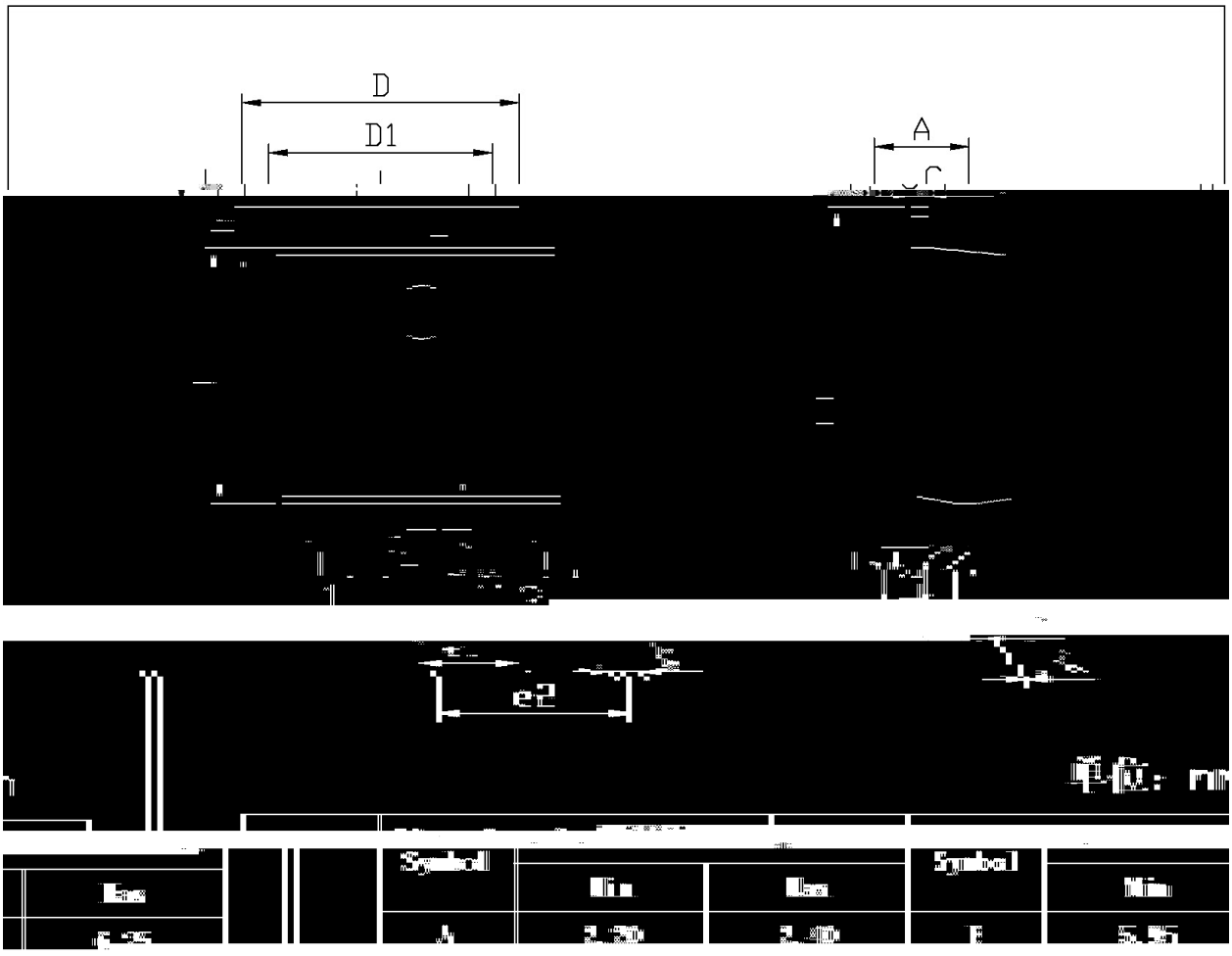
Ô ? d • Ž ¢ / Electrical Characteristic Curve







Ø ¤ =) ¢ / Package Dimensions

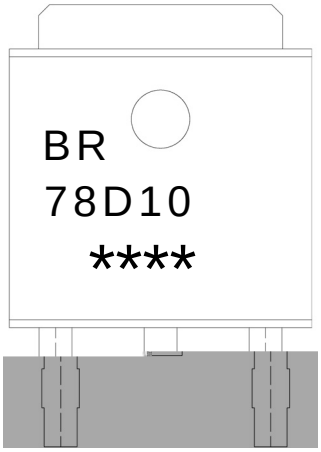


Symbol	Min	Max	Symbol	Min
A	2.20	2.40	E	5.35

.00	0.10	D1	5.10	5.50	K	0

TO-252

, M y ƒ / Marking Instructions



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* y D } º Z

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Note:

BR: Company Code.

78D10: Product Type.

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