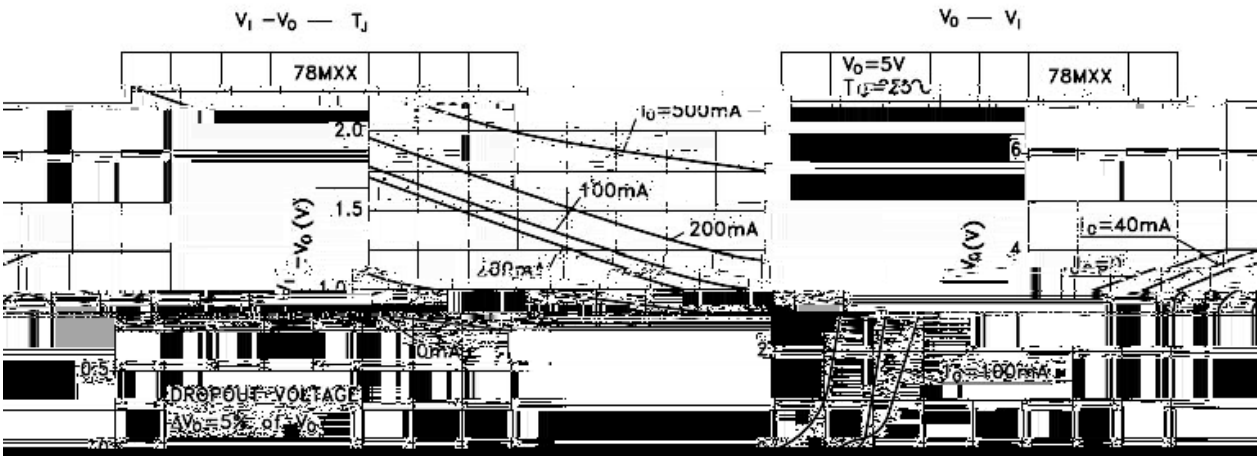
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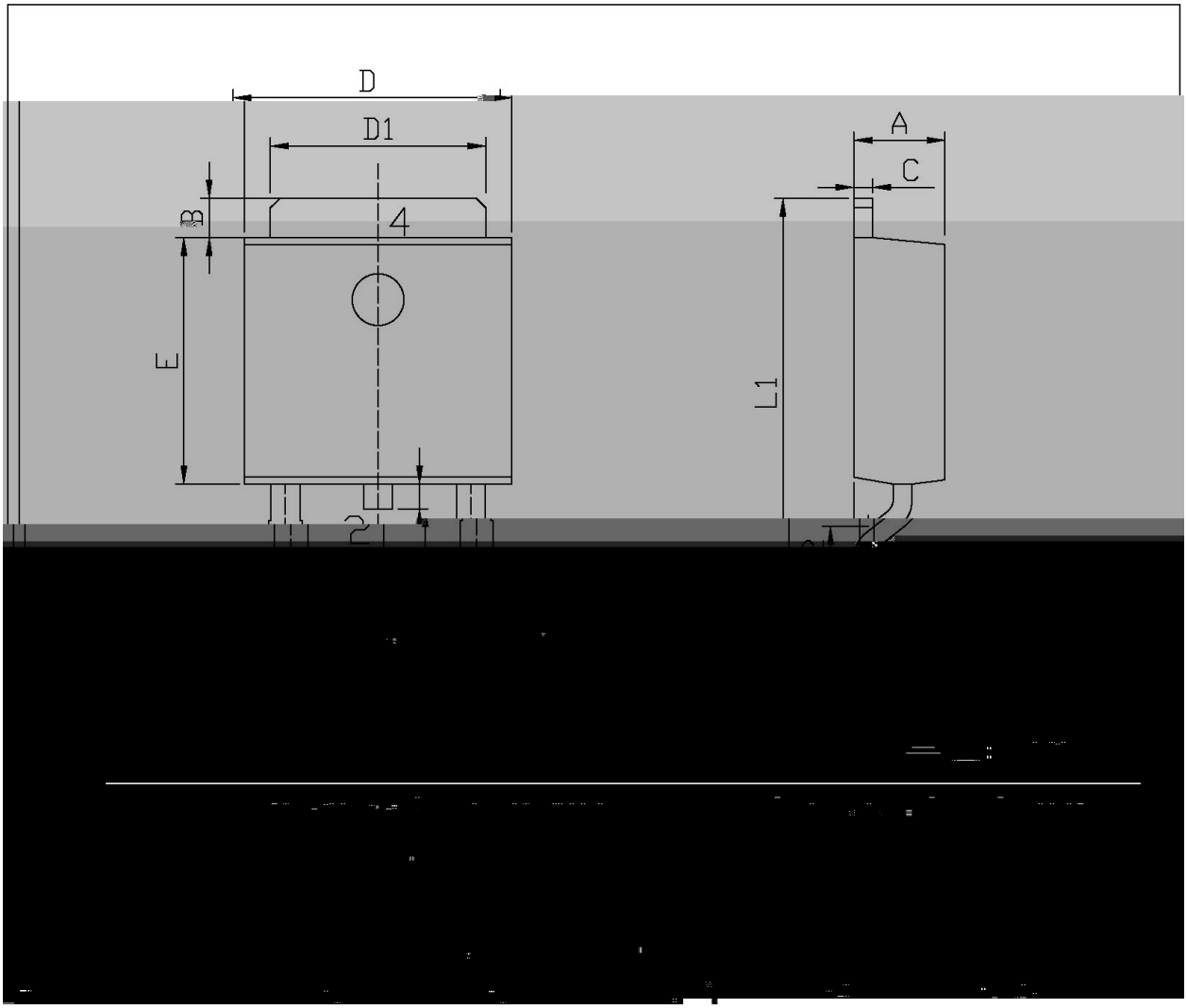
Parameter	Symbol	Rating	Unit
Input voltage	V_I	35	V
Thernal Resistance Junction-ambient	R_{JA}	100	Ņ/W
Thernal Resistance Junction-case	R_{JC}	8.0	Ņ/W
Operating Junction Temperature Range	T_{OPR}	0 125	Ņ
Storage temperature range	T_{stg}	-65 150	Ņ

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Output voltage	V_O	T_j=25	11.5	12	12.5	V
		V_i=14.5V- 27V Io=5mA-350mA	11.4	12	12.6	V
Load Regulation	$_{HU}$Vo	T_j=25 Io=5mA-500mA			240	mV
		T_j=25 Io=5mA-200mA			120	mV
Line regulation	$_{HU}$Vo	T_j=25Ņ V_i=14.5V-30V			100	mV
		T_j=25Ņ V_i=16V-30V			50	mV
Output Noise Voltage	VN	T_j=25Ņ B=10Hz-100KHz		75		V
Supply Voltage Rejection	SVR	f=120Hz V_i=15V-25V	55			dB
Short Circuit Current	Isc	V_i=35V T_j=25Ņ		240		mA
Quiescent Current	Id	T_j=25Ņ			6.0	mA
Quiescent Current Change	$_{HU}$Id	V_i=14.5V-30V Io=200mA			0.8	mA
		Io=5mA-350mA T_j=0-125Ņ			0.5	mA
Output Voltage Drift	$_{HU}$Vo/$_{HU}$T	Io=5mA		1.0		mV/Ņ
Dropout Voltage	Vd	T_j=25Ņ		2.0		V
Short Circuit Peak Current	Iscp	T				

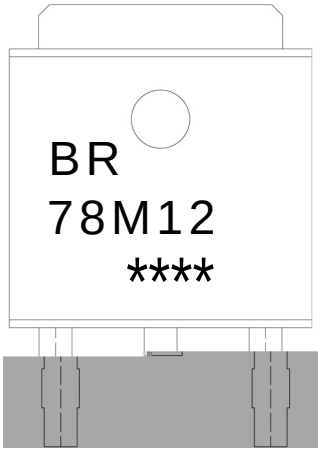
≠ ∃ ÃΔ´E ∀ ∫ / Electrical Characteristic Curve



ᵘ Ė Ồ Ļ ʄ / Package Dimensions



Ł. Ł Ω / Marking Instructions



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Note:

BR:	Company Code.
78M12:	Product Type.
****:	Lot No. Code, code change with Lot No.