WR0553 Ṃ Ṃ Ŀ QSQ ÆṀ ɥ s ‖ ˥ Silicon NPN transistor in a TO-220 Plastic Package.

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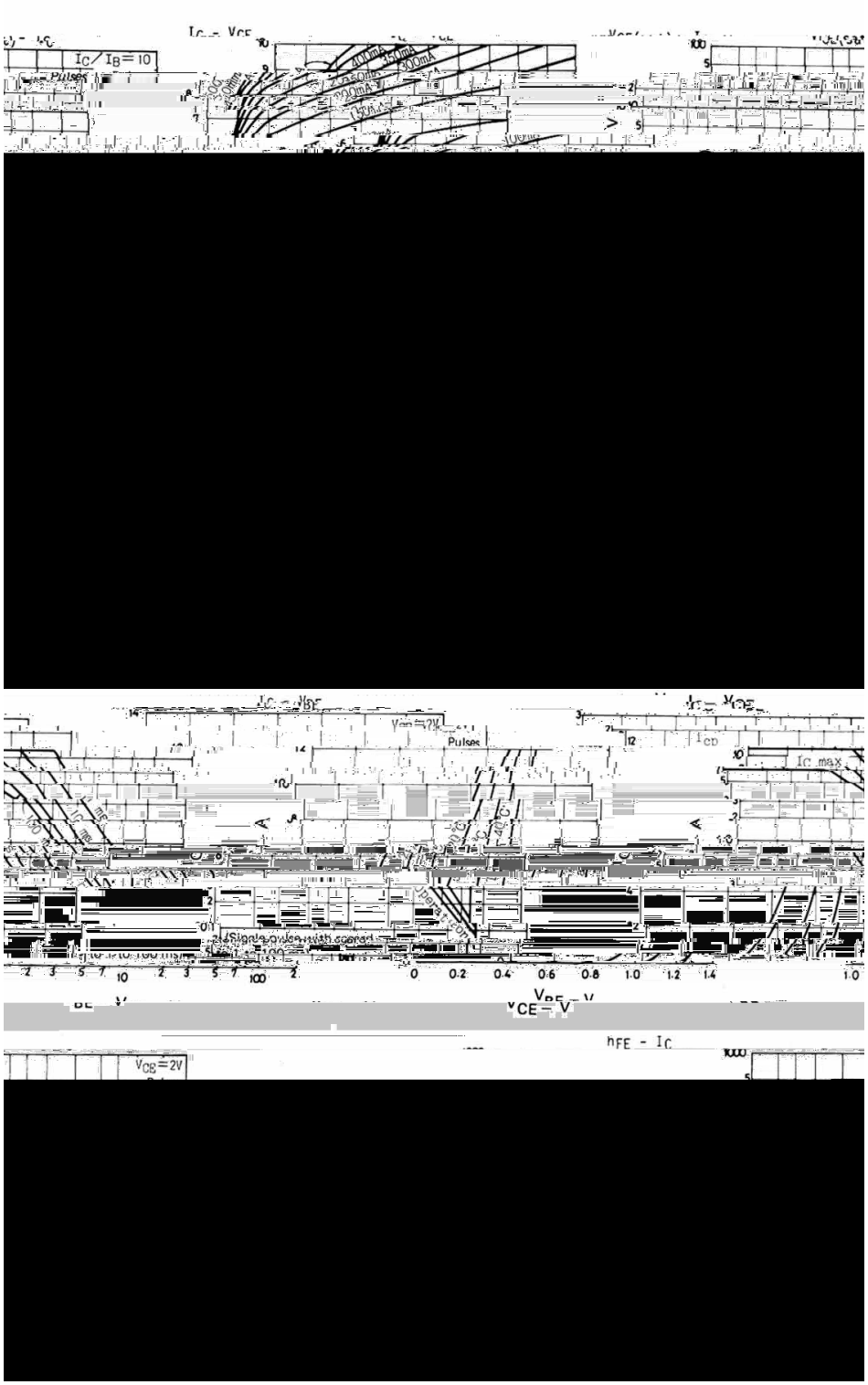
v ̈Ω Parameter	ϟ N Symbol	̈Ω Ö Rating	D Ӈ Unit
Collector to Base Voltage	V_{CBO}	90	V
Collector to Emitter Voltage	V_{CEO}	80	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	7.0	A
Peak Collector Current	I_{CP}	12.0	A
Collector Power Dissipation	P_C	1.75	W
	$P_C(T_c=25\ )$	40	W
Junction Temperature	T_j	150	Junction Temp17.

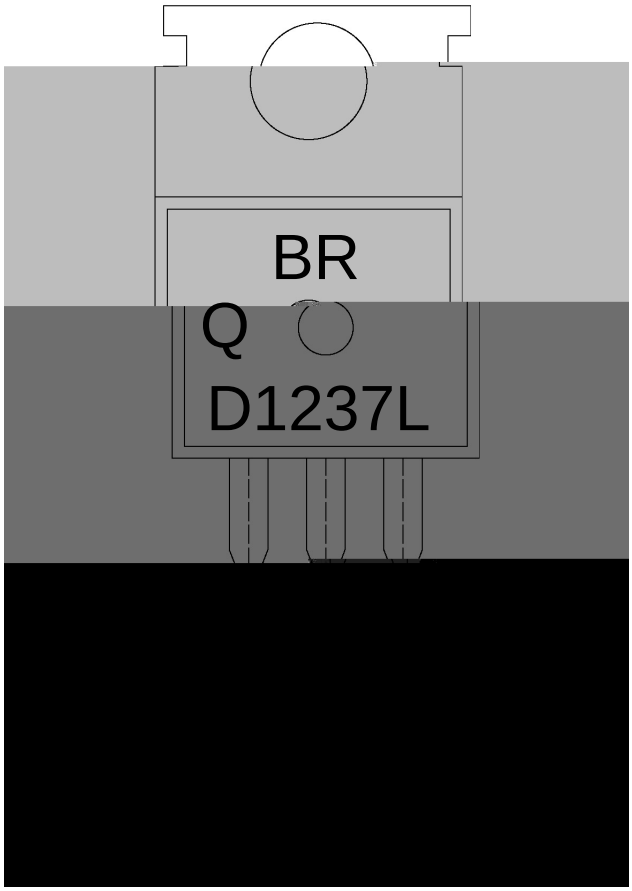
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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Note:	
BR:	Company Code
D1237L:	Product Type.
Q:	h_{FE} Classifications Symbol
****:	Lot No. Code, code change with Lot No.