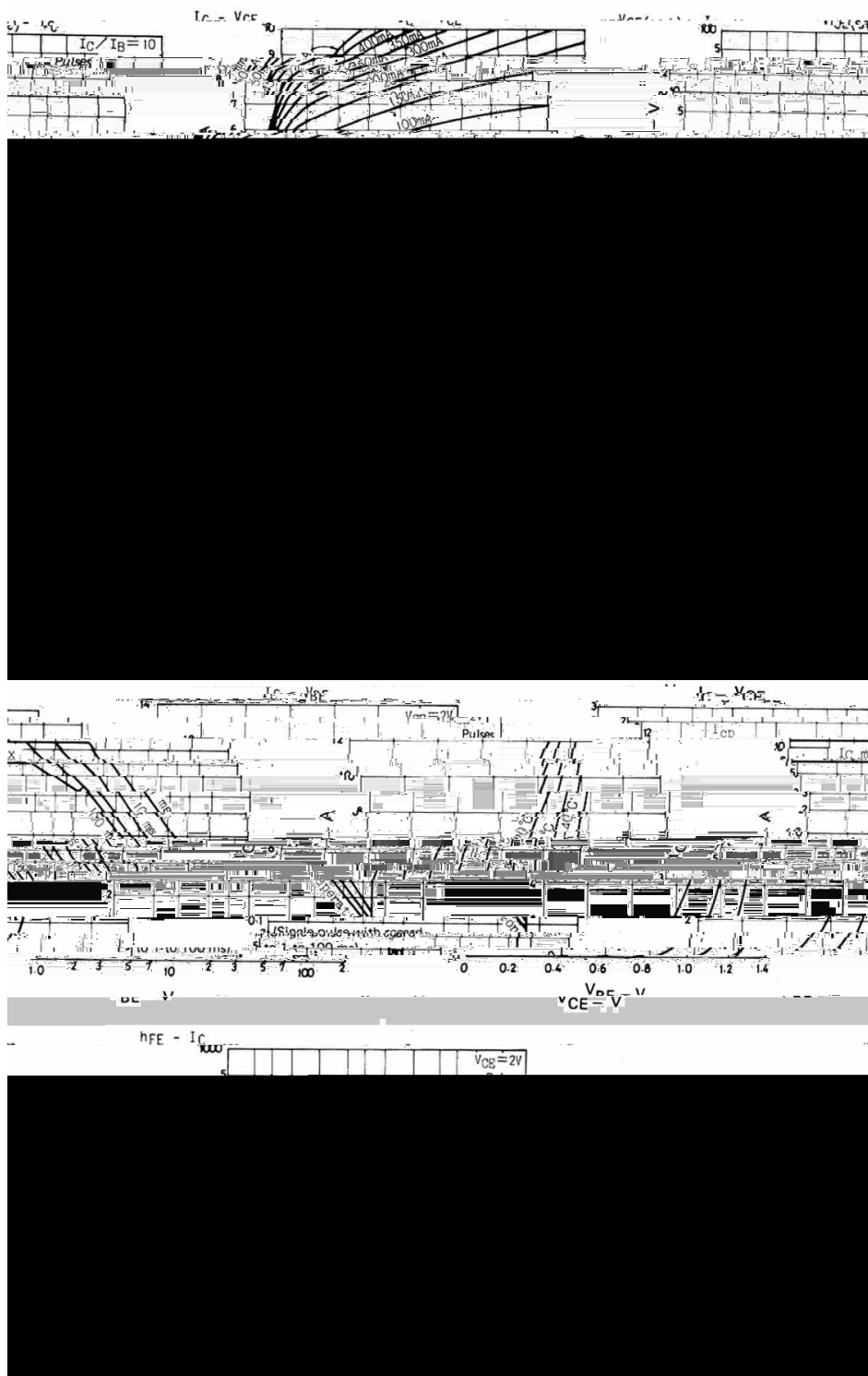


WR0553 ММ Ё QSQ æ M ç s ll 1 Silicon NPN transistor in a TO-220 Plastic Package.

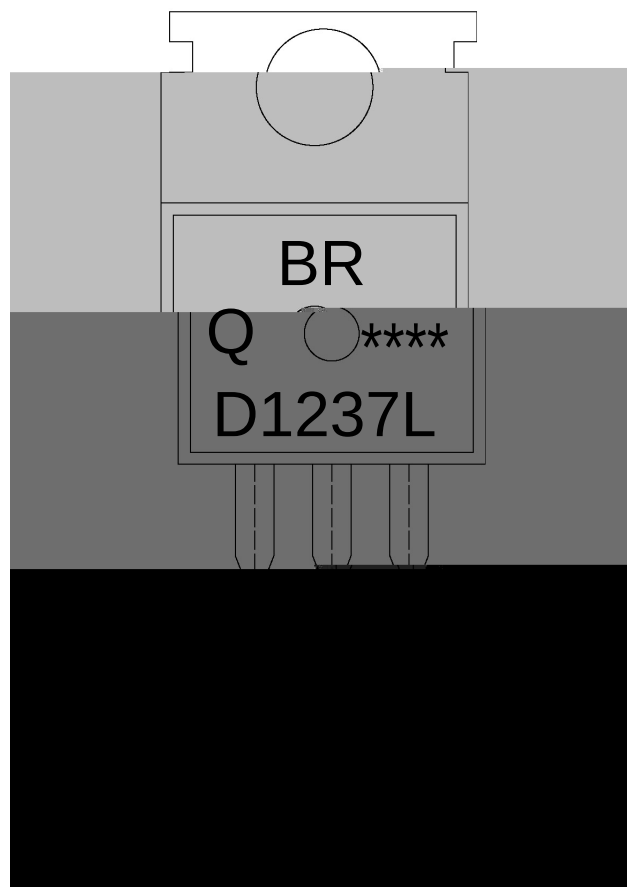
و د ll 0 ٨ m ll ت ٣ я ٧ H/د ll ز

Parameter	Symbol	Rating	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
	$P_C(T_c=25^\circ\text{C})$	40	W
Junction Temperature	T_j	150	$^\circ\text{C}$

/ Electrical Characteristic Curve



/ Marking Instructions



б " х

EU х № з " Гб

G456:0 х № з " Гб

T= № к_{ИГ} " Гб

---- х № 1 ф 1 " Гб 1 ф 1 ф 1 " П п

Note:

BR: Company Code

D1237L: Product Type.

Q: h_{FE} Classifications Symbol

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

