

2SD1237L
Rev. H Oct.-2018

KF \$))'

E GE'

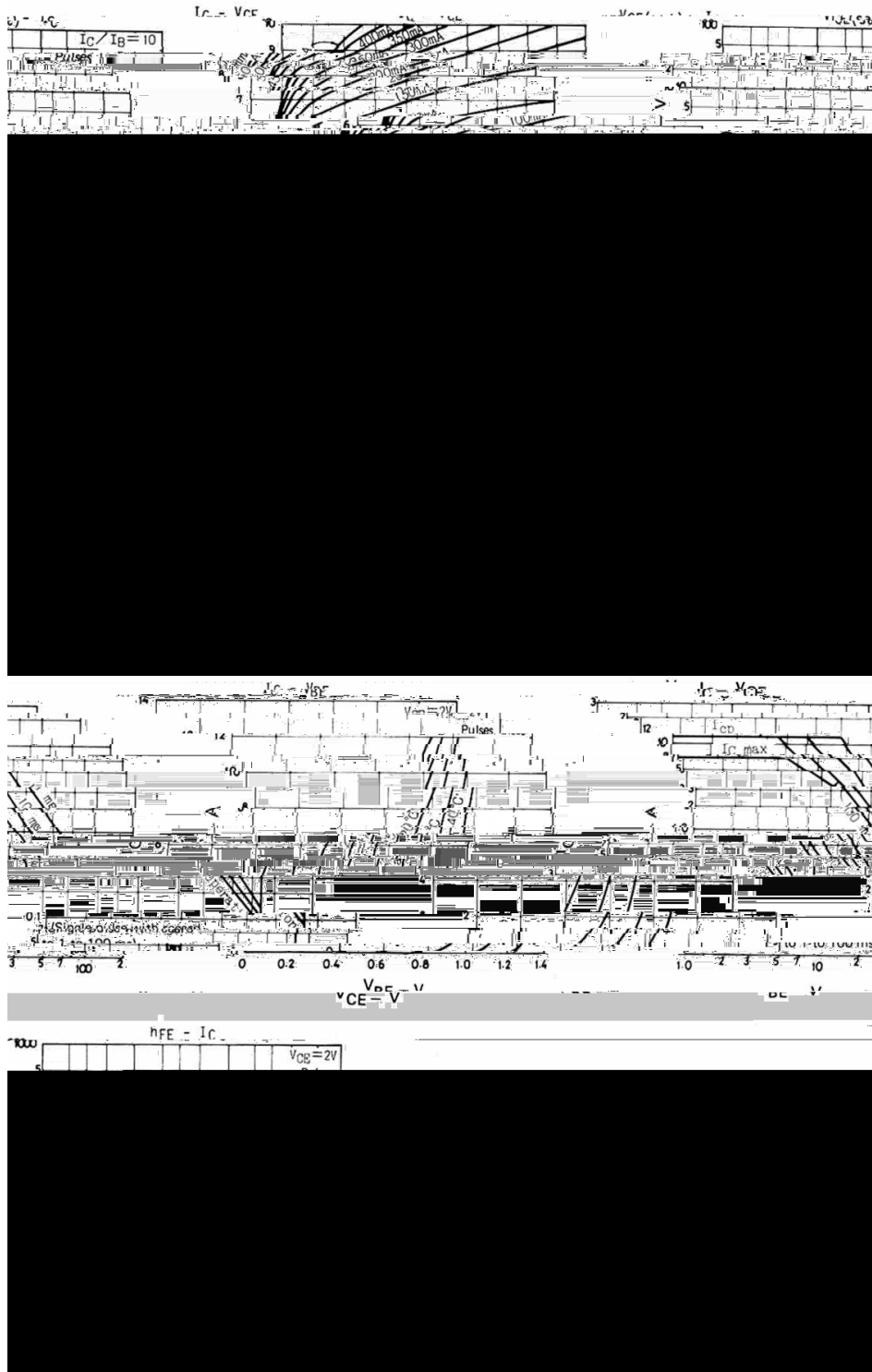
Silicon NPN transistor in a TO-220 Plastic Package.

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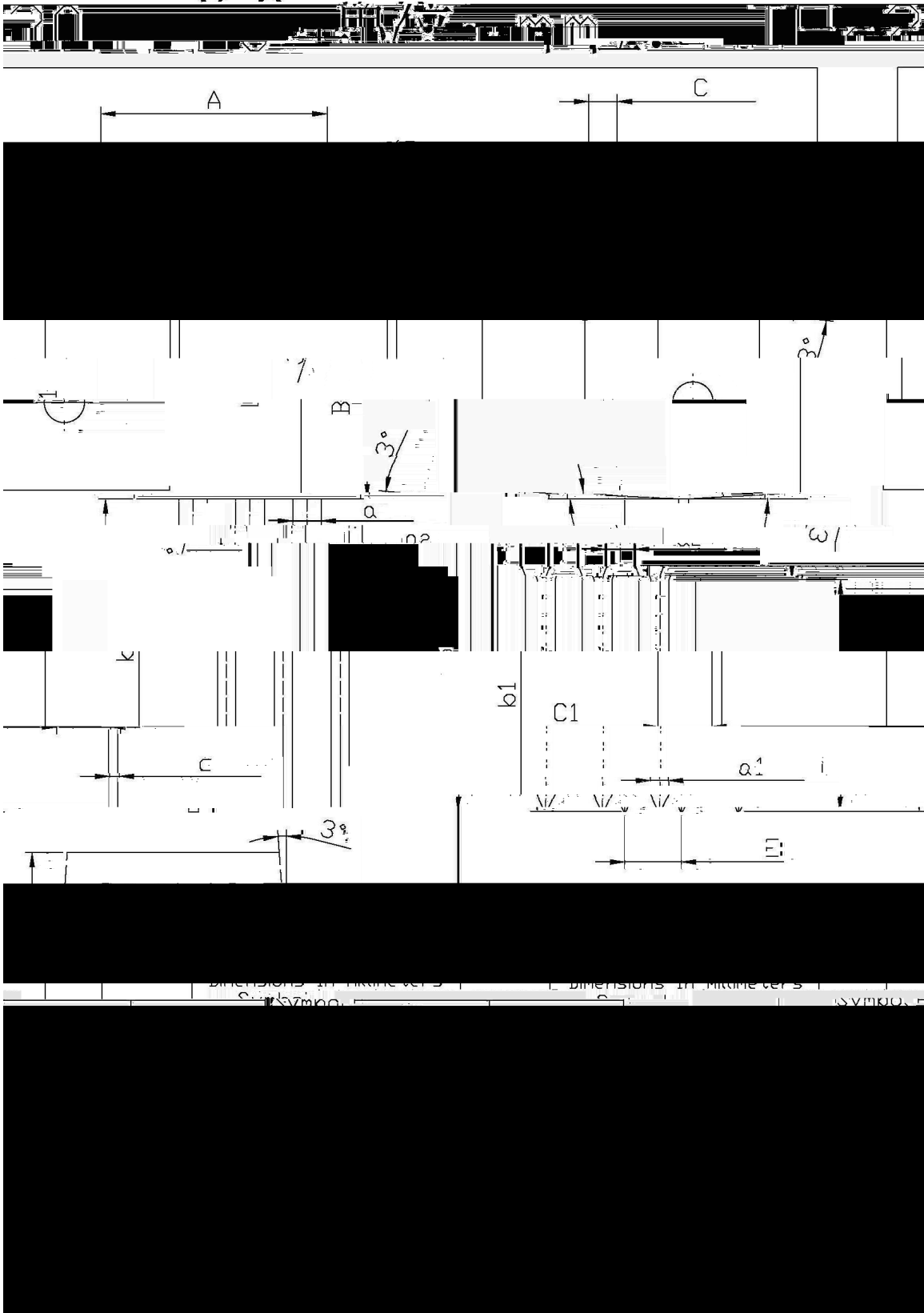
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Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	90	V
Collector to Emitter Voltage	V_{CEO}	80	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	7.0	A
Peak Collector Current	I_{CP}	12.0	A
Collector Power Dissipation	P_C	1.75	W
	$P_C(T_c=25^\circ\text{C})$	40	W
Junction Temperature	T_j	150	

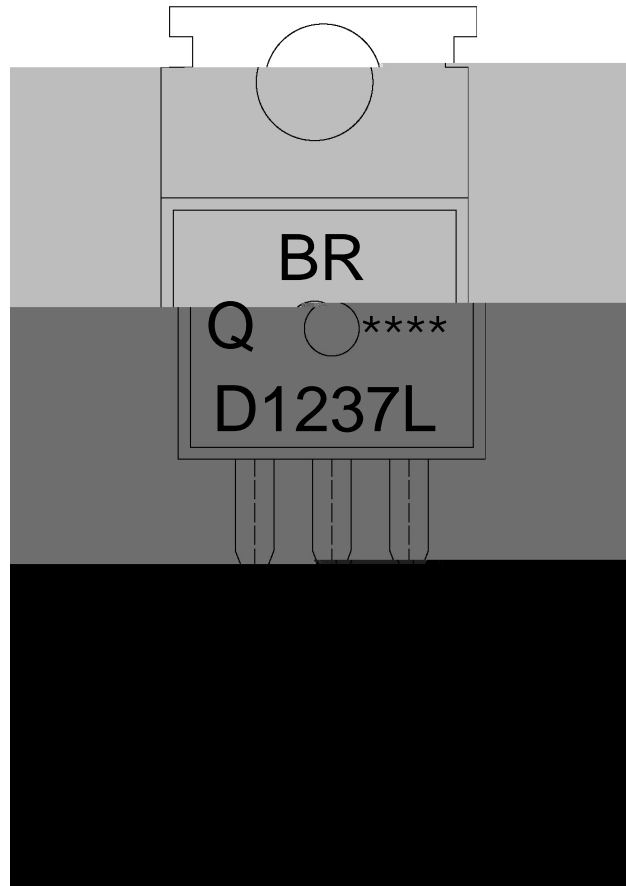
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



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- ; () * . C
- H1
- !!!!
- Note:
- BR: Company Code
- D1237L: Product Type.
- Q: h_{FE} Classifications Symbol
- ****: Lot No. Code, code change with Lot No.

