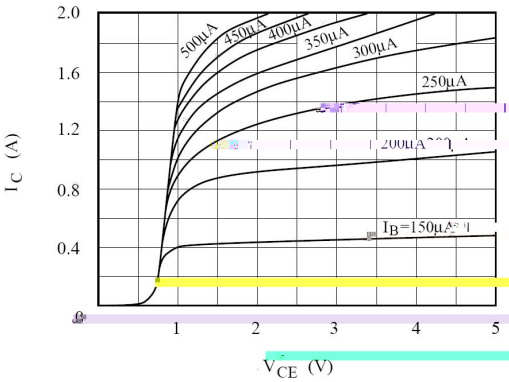
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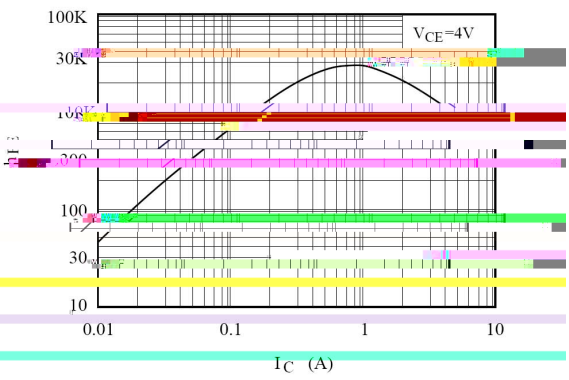
v ‴Ω Parameter	ϒ N Symbol	‴Ω Ö Rating	D Ђ Unit
Collector to Base Voltage	V_{CBO}	100	V
Collector to Emitter Voltage	V_{CEO}	100	V
Emitter to Base Voltage	V_{EBO}	5	V
Collector Current - Continuous	I_C	2	A
Peak Collector Current	I_{CP}	4	A
Base Current - Continuous	I_B	50	mA
Collector Power Dissipation	P_C		

/ Electrical Characteristic Curve

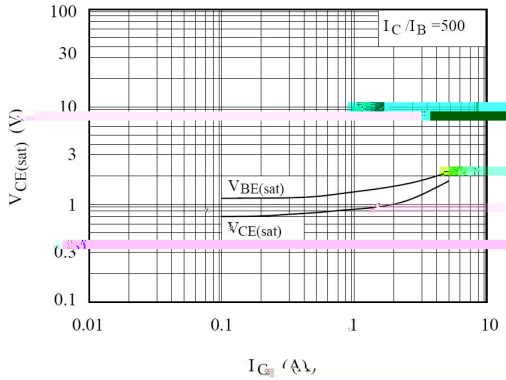
I_C - V_{CE}



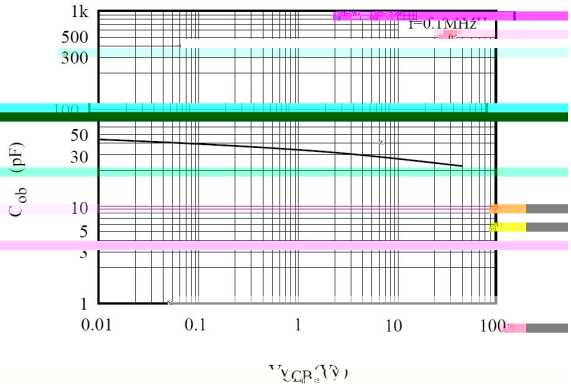
h_{FE} - I_C



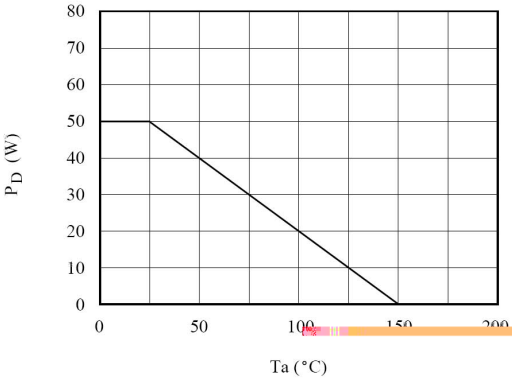
$V_{BE(sat)}$, $V_{CE(sat)}$ - I_C



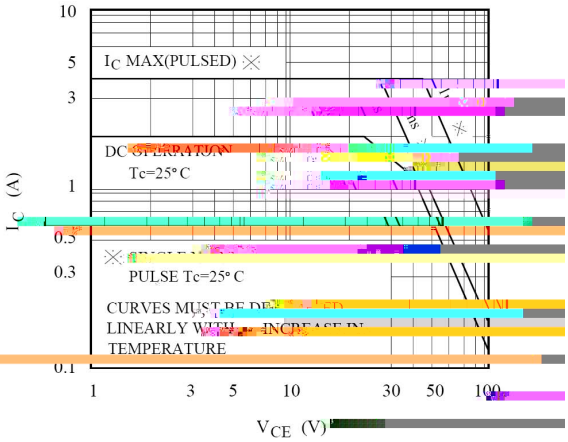
C_{ob} - V_{CB}



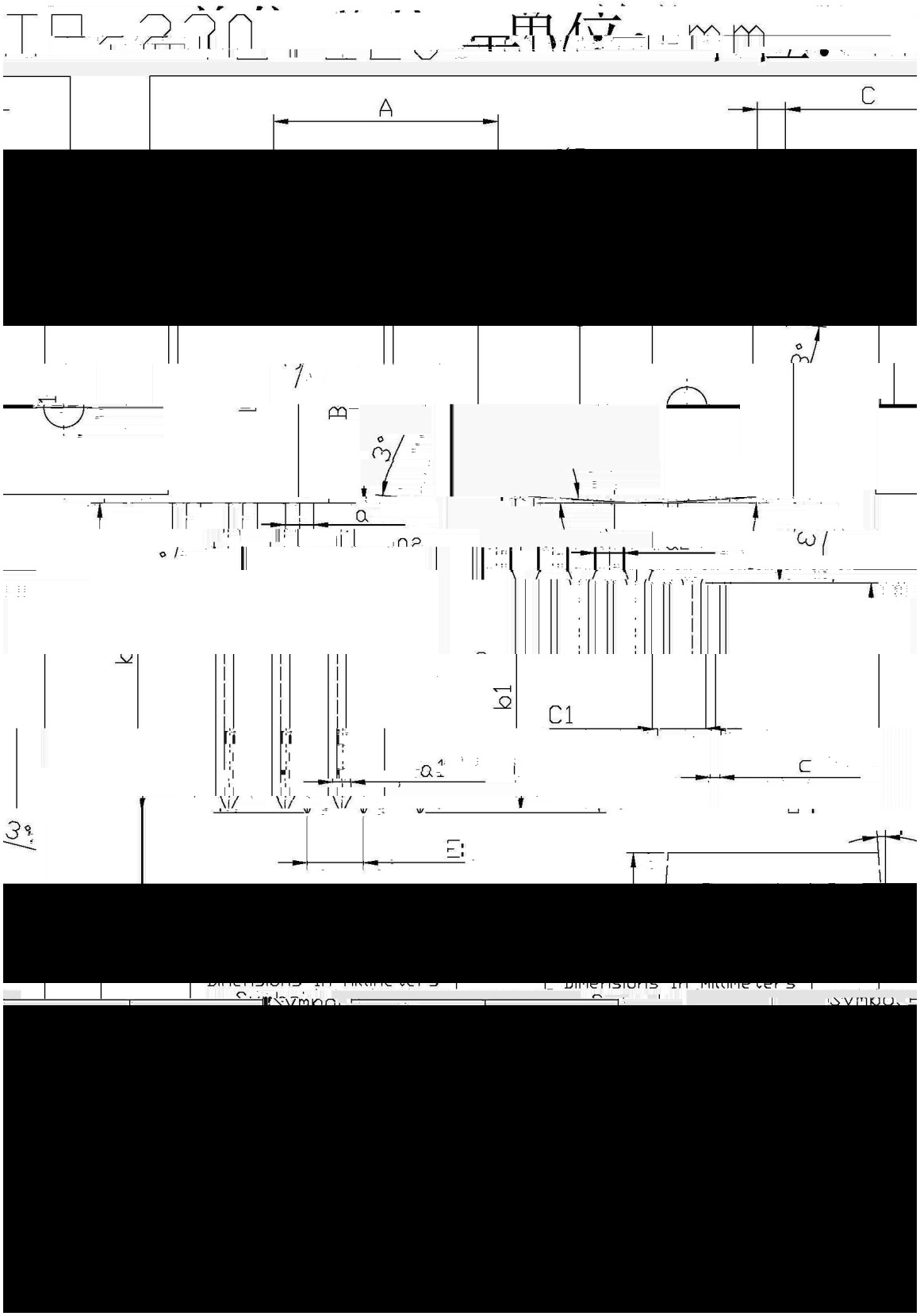
P_D - Ta



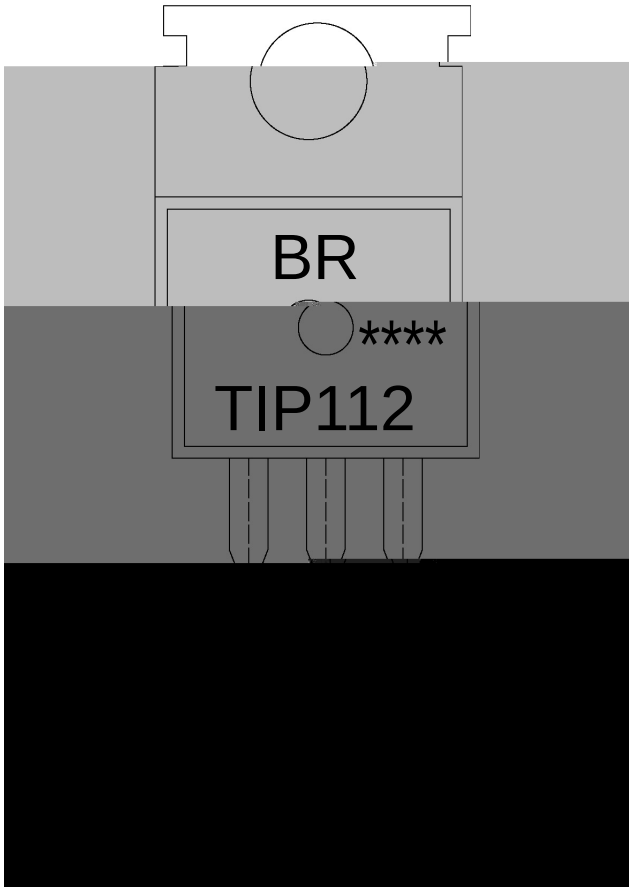
SAFE OPERATING AREA



/ Package Dimensions



/ Marking Instructions



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Note:

BR:	Company Code
TIP112:	Product Type.
****:	Lot No. Code, code change with Lot No.