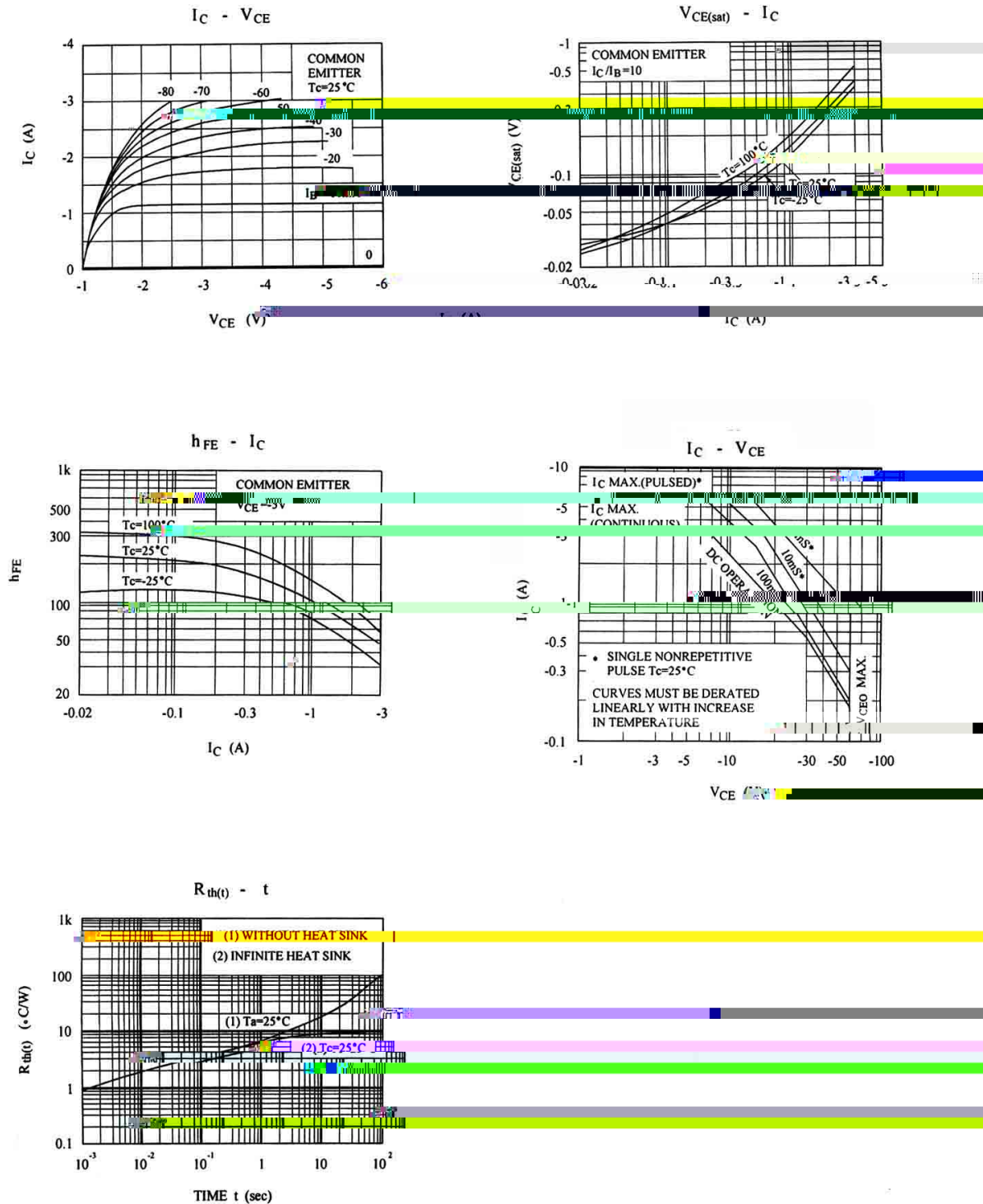


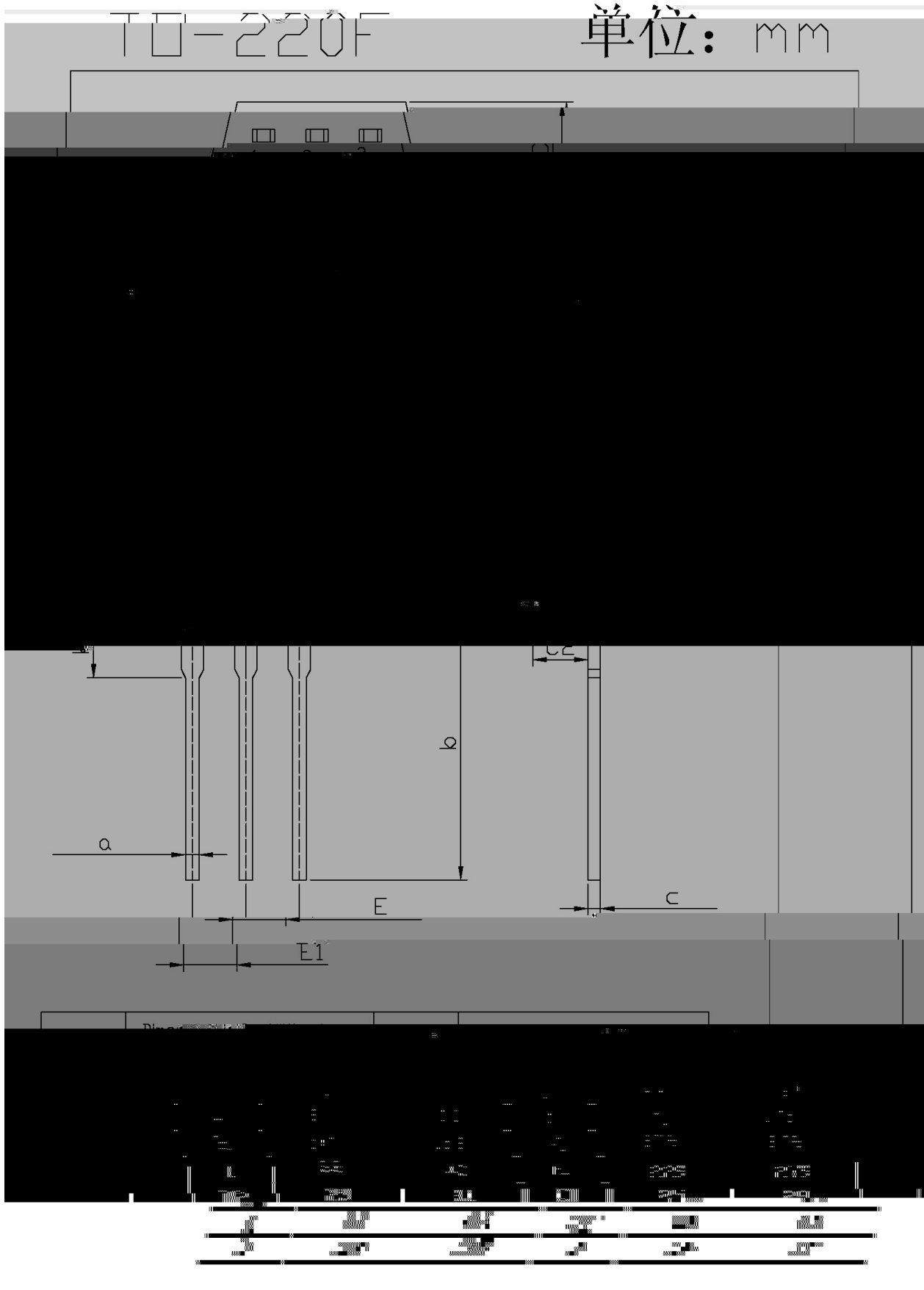
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-60	V
Emitter to Base Voltage	V_{EBO}	-7.0	V
Collector Current - Continuous	I_C	-3.0	A
Base Current	I_B	-0.5	A
Collector Power Dissipation	P_C	2.0	W
Collector Power Dissipation	$P_C(T_c=25^\circ C)$	25	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 ~ 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	$V_{CB}=-60V$ $I_E=0$			-100	μA
DC Current Gain	$h_{FE(1)}$	$V_{CE}=-5.0V$ $I_C=-0.5A$	100		300	
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-2.0A$ I_B $I=-0.5Te1306ansi$ $V_{CE}=-5.0V$				

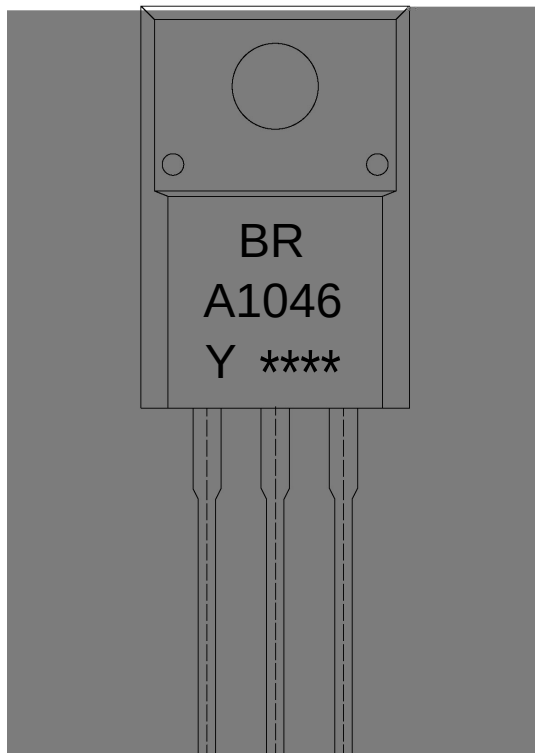
/ Electrical Characteristic Curve



/ Package Dimensions



/ Marking Instructions



BR

A1046

Y: h_{FE}

Note:

BR: Company Code.

A1046: Product Type.

Y: h_{FE} Classifications Symbol.

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

