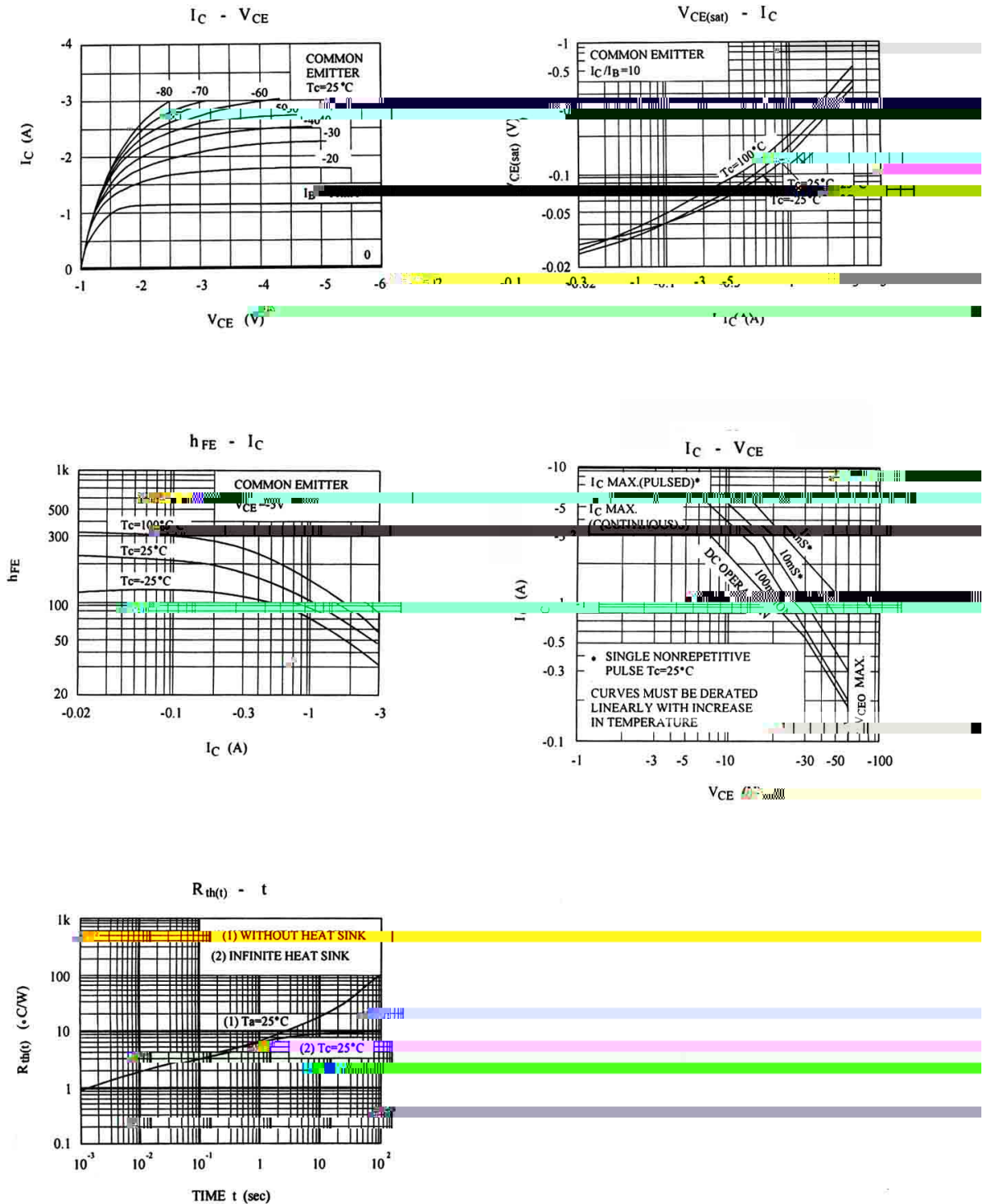




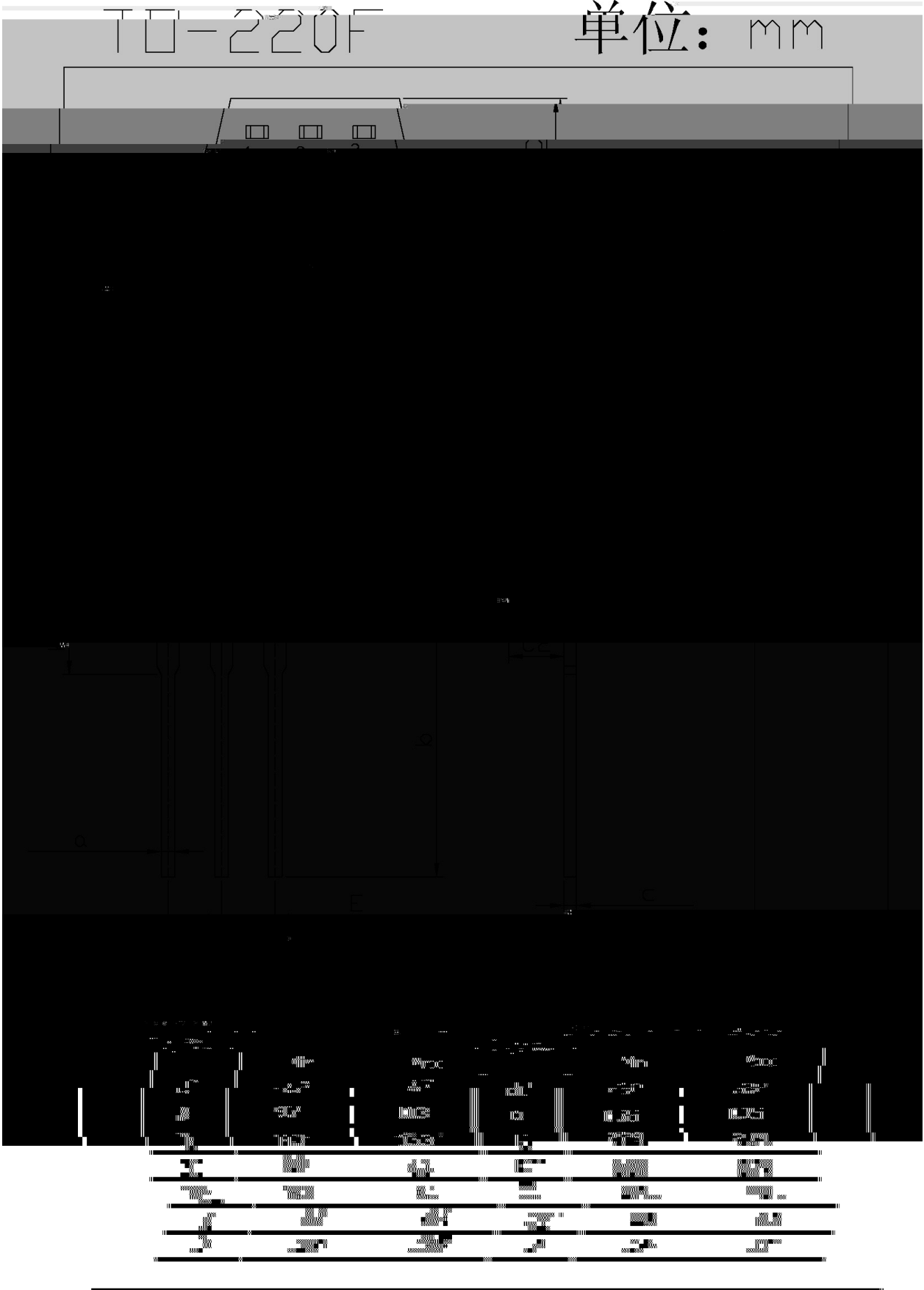
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-60	V
Collector to Emitter Voltage	$V_{CEO}$	-60	V
Emitter to Base Voltage	$V_{EBO}$	-7.0	V
Collector Current - Continuous	$I_C$	-3.0	A
Base Current	$I_B$	-0.5	A
Collector Power Dissipation	$P_C$	2.0	W
Collector Power Dissipation	$P_C(T_c=25^\circ C)$	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	$\mu A$
DC Current Gain	$h_{FE(1)}$	$V_{CE}=-5.0V$ $I_C=-0.5A$	100		300	
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-2.0A$ $I_B$ $I=-0.5Te1306ansiVCE=-5.0V$				

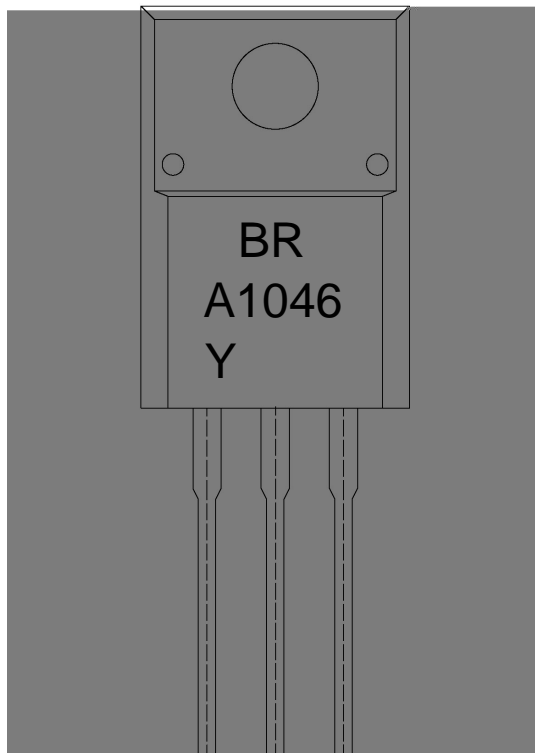
**/ Electrical Characteristic Curve**



/ 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.

