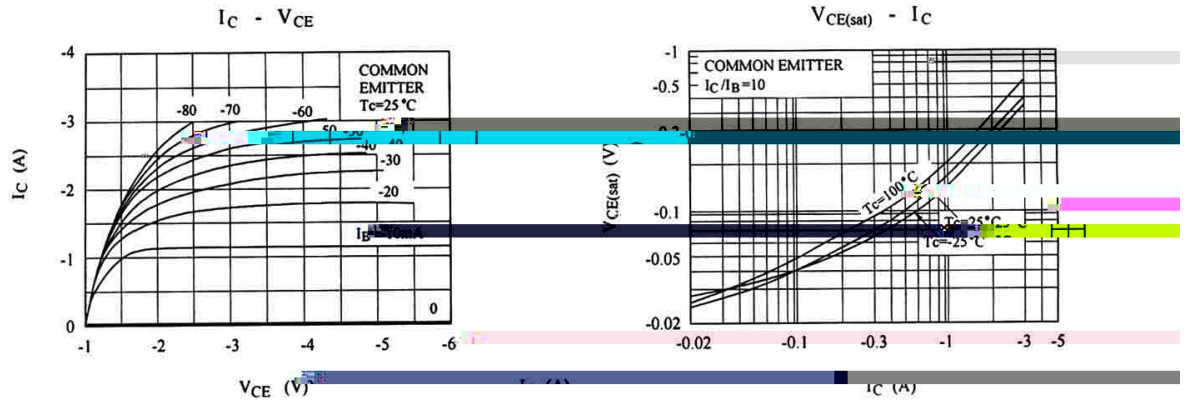
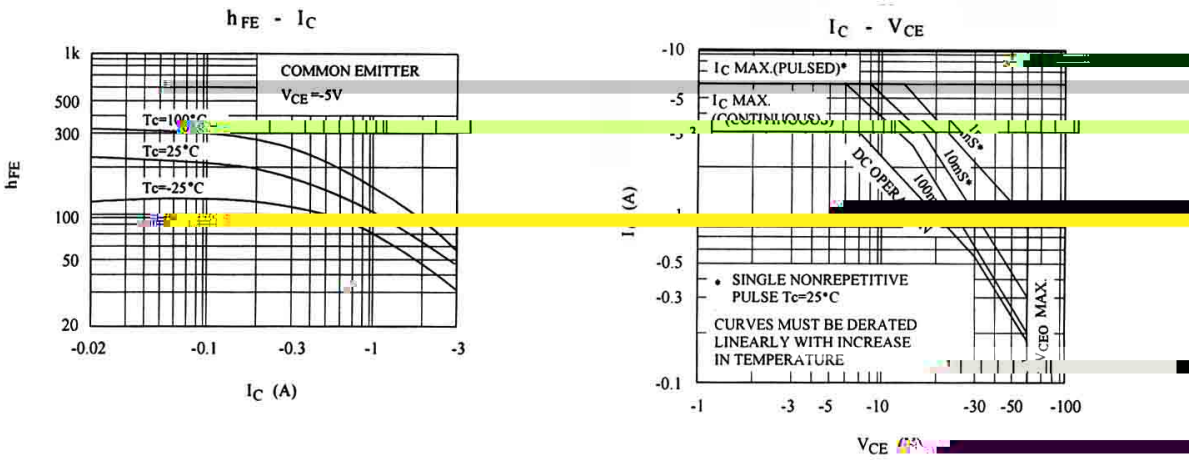
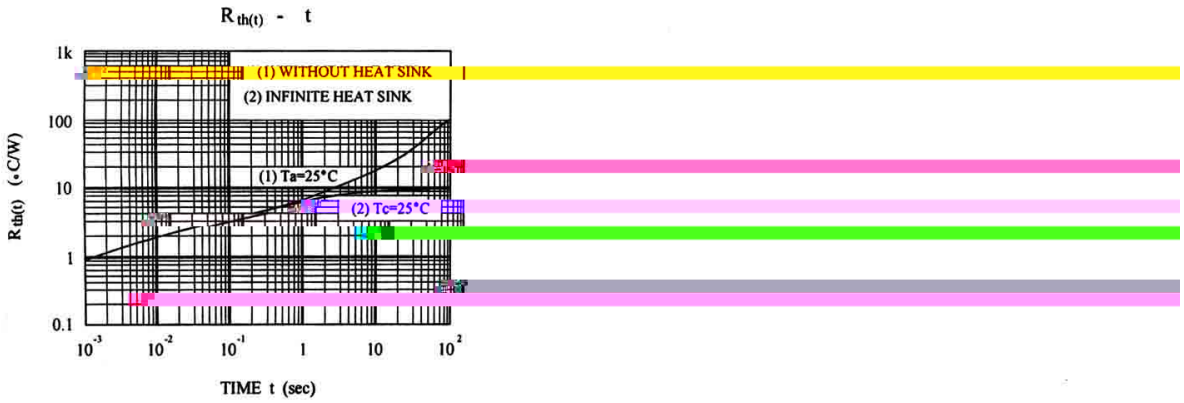
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-60	V
Emitter to Base Voltage	V_{EBO}	-7.0	V
Collector Current - Continuous	I_C	-3.0	A
Base Current	I_B	-0.5	A
Collector Power Dissipation	P_C	2.0	W
Collector Power Dissipation	P_C(Tc=25)	25	W
Junction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

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
[redacted]						
Collector Cut-Off Current	I_{CBO}	V_{CB}=-60V I_E=0			-100	μA
[redacted]						
DC Current Gain	$h_{FE(1)}$	V_{CE}=-5.0V I_C=-0.5A	100		300	
[redacted]						
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	I_C=-2.0A I_{BC} I=-0.5Te1306ansiVCE=-5.0V				

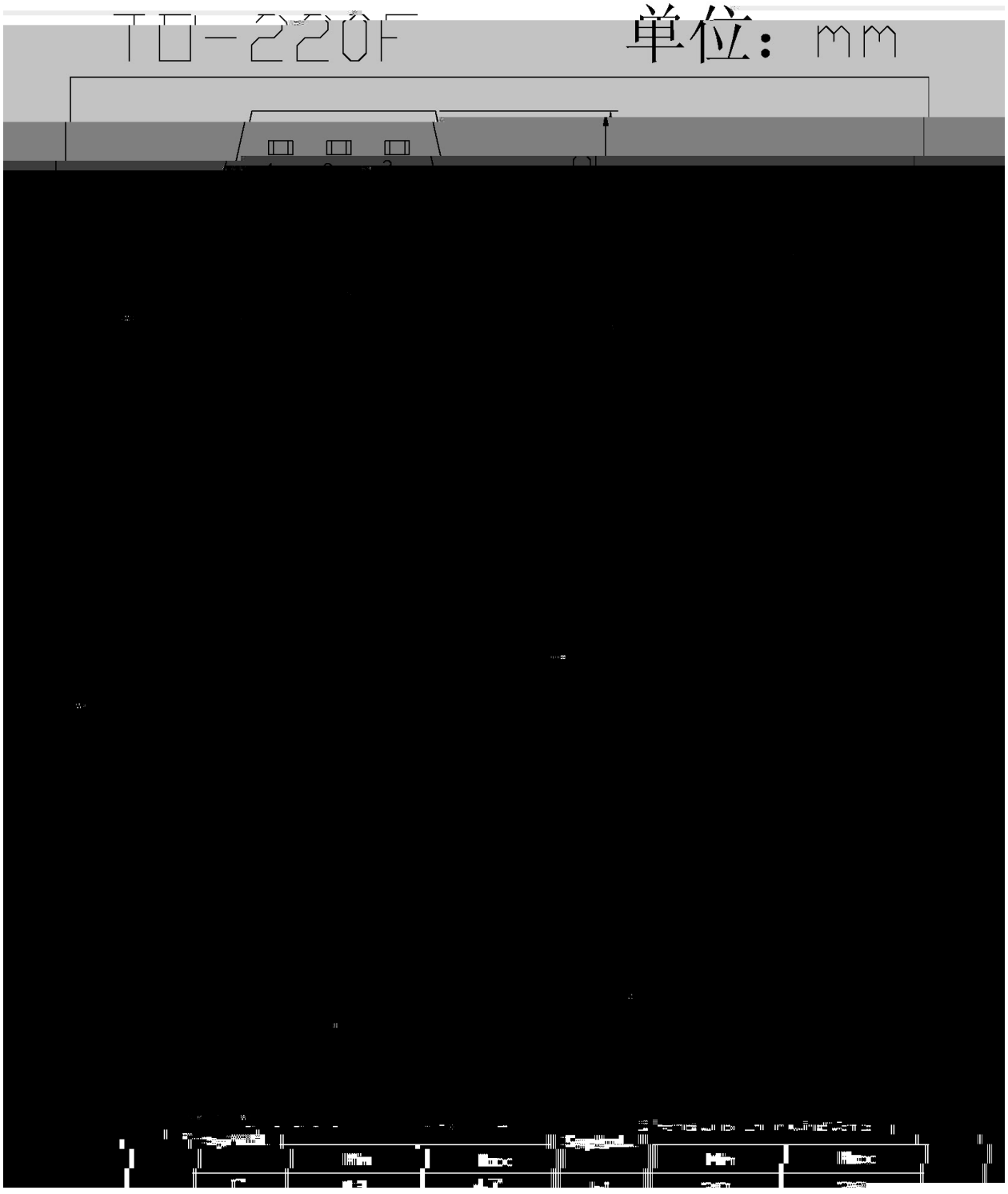
/ Electrical Characteristic Curve



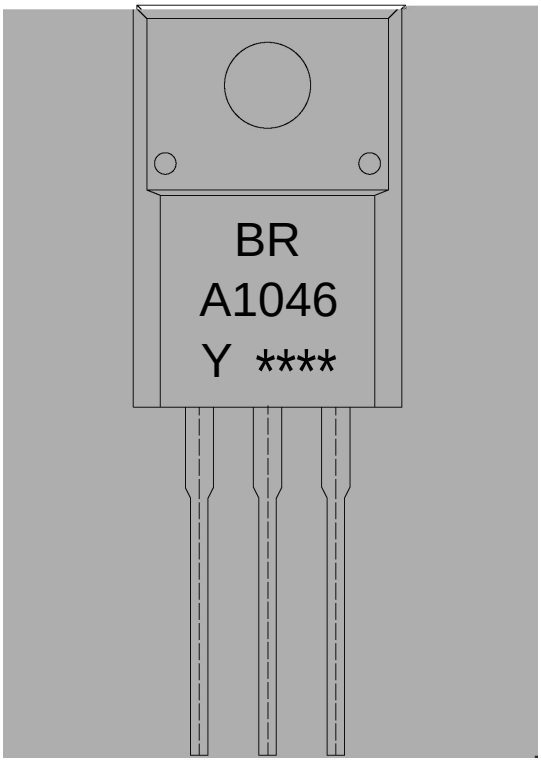




/ Package Dimensions



/ 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.