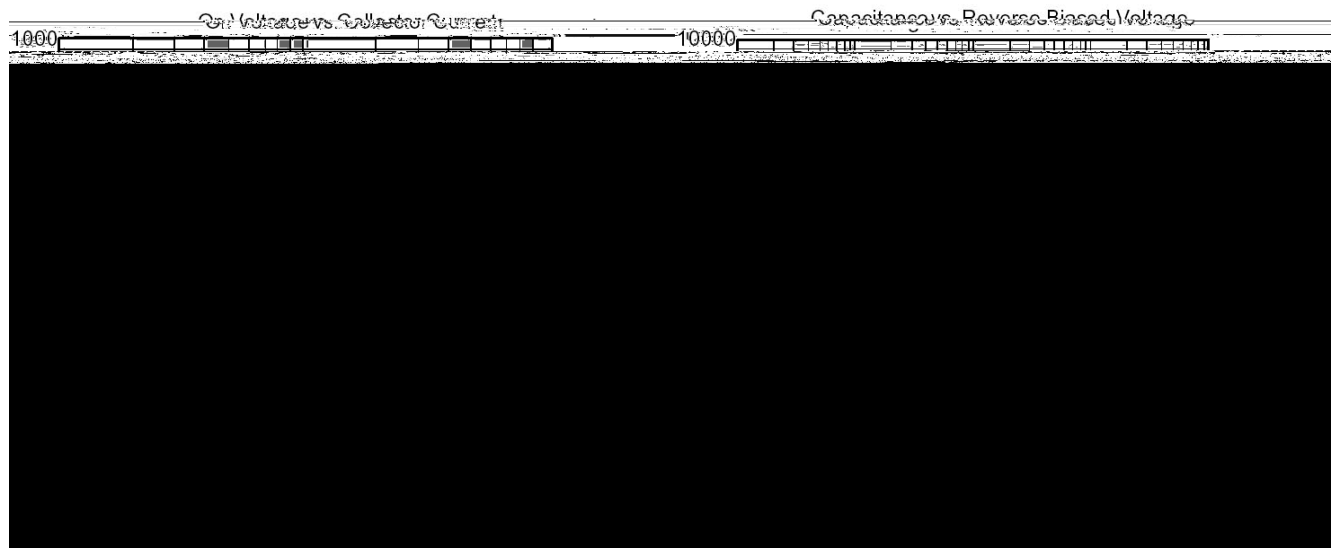
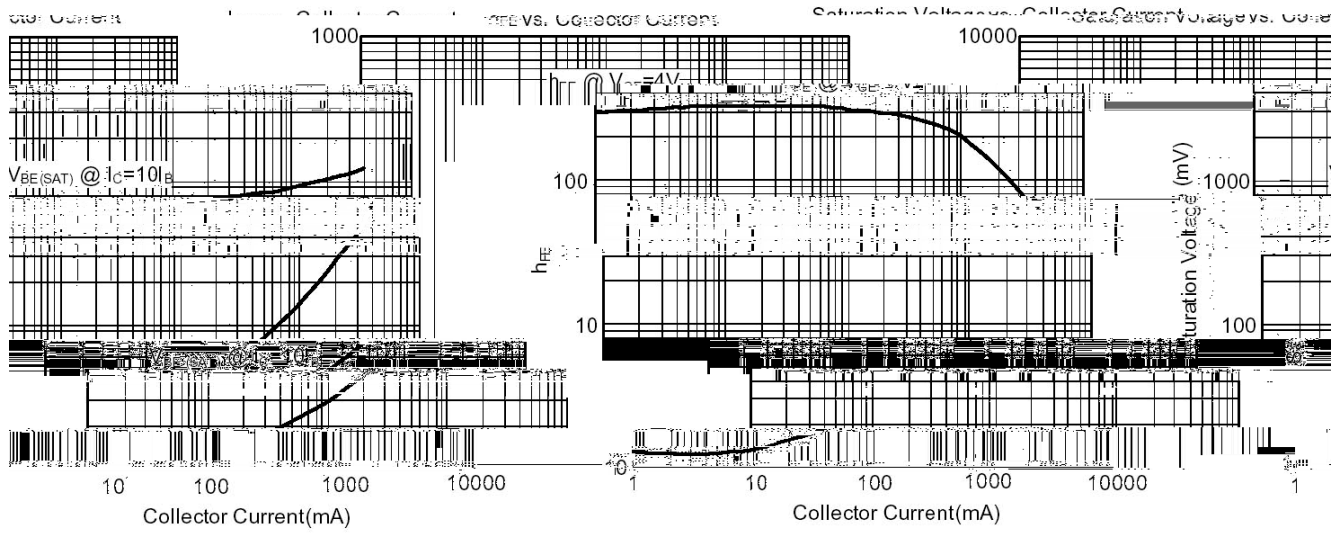
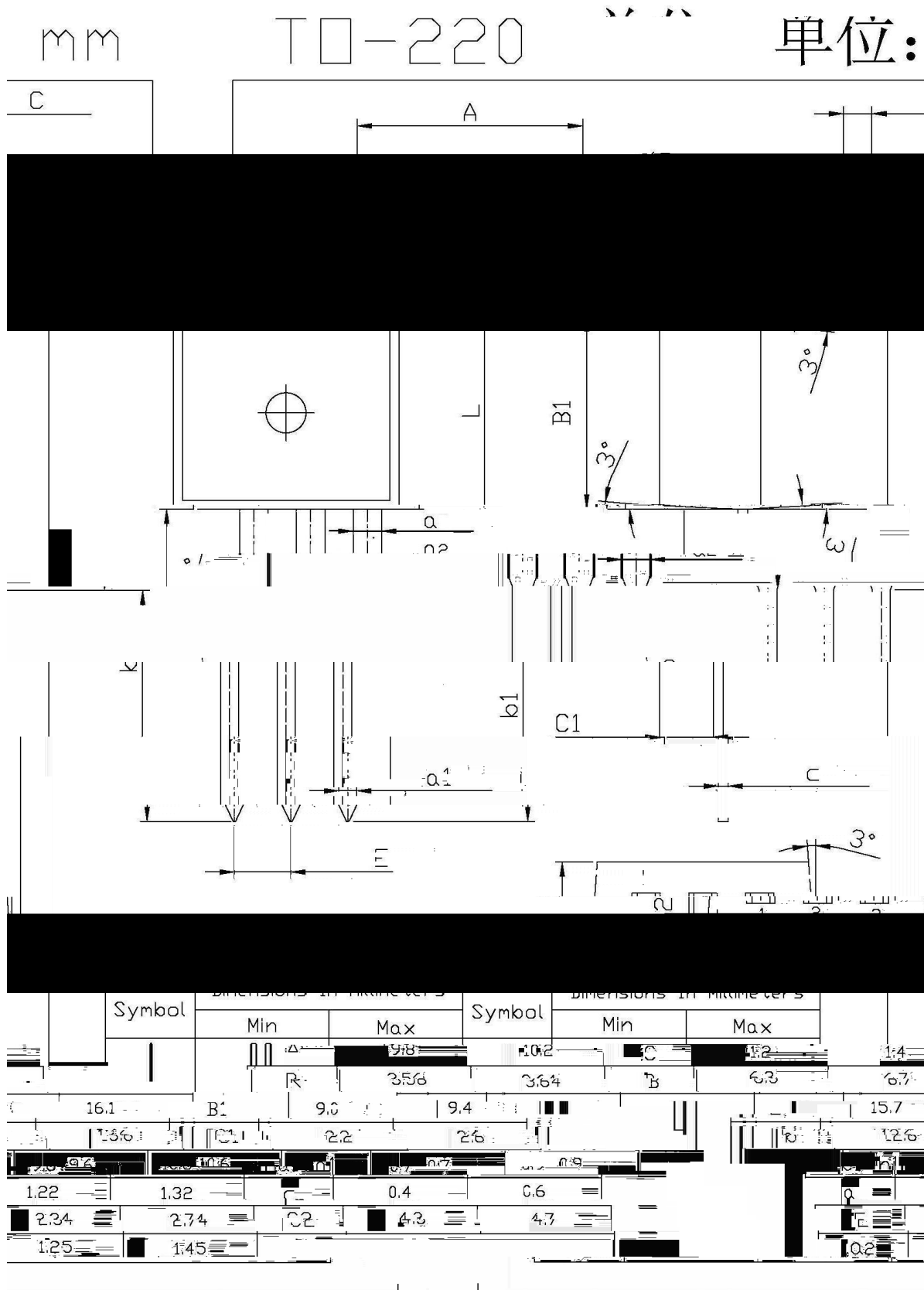


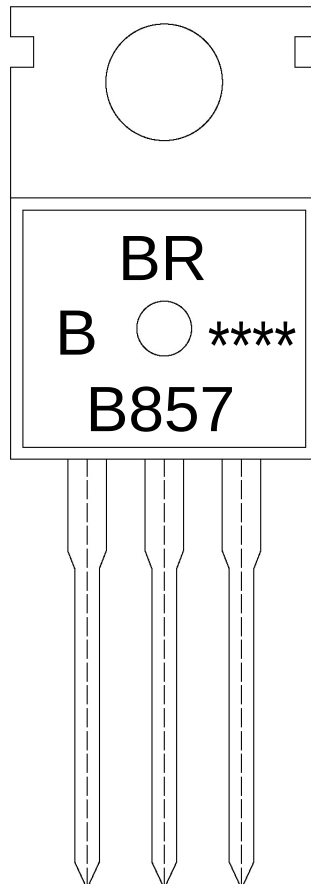
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-70	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-4.0	A
Base Current - Continuous	I_{CP}	-8.0	A
Collector Power Dissipation	$P_C(T_C=25^{\circ}C)$	40	W
Junction Temperature	T_j	150	$^{\circ}C$
Storage Temperature Range	T_{stg}	-55 150	$^{\circ}C$

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	$I_C=-10\mu A$ $I_E=0$	-70			V
Collector to Emitter Breakdown Voltage	V_{CEO}	$I_C=-50mA$ $I_B=0$	-50			V
Emitter to Base Breakdown Voltage	V_{EBO}	$I_E=-10\mu A$ $I_C=0$	-5.0			V
Collector Cut-Off Current	I_{CBO}	$V_{CB}=-50V$ $I_E=0$			-1.0	μA
DC Current Gain	$h_{FE(1)*}$	$V_{CE}=-4.0V$ $I_C=-1.0A^*$	60		320	
	$h_{FE(2)*}$	$V_{CE}=-4.0V$ $I_C=-0.1A^*$	35			
Collector to Emitter Saturation Voltage*	$V_{CE(sat)*}$	$I_C=-2.0A$ $I_B=-0.2A^*$			-1.0	V
Base to Emitter Voltage*	V_{BE*}	$V_{CE}=-4.0V$ $I_C=-1.0A^*$			-1.0	V
Transition Frequency*	f_T^*	$V_{CE}=-4.0V$ $I_C=-0.5A^*$		15		MHz

* /Pulse test.







BR

B857

B: h_{FE}

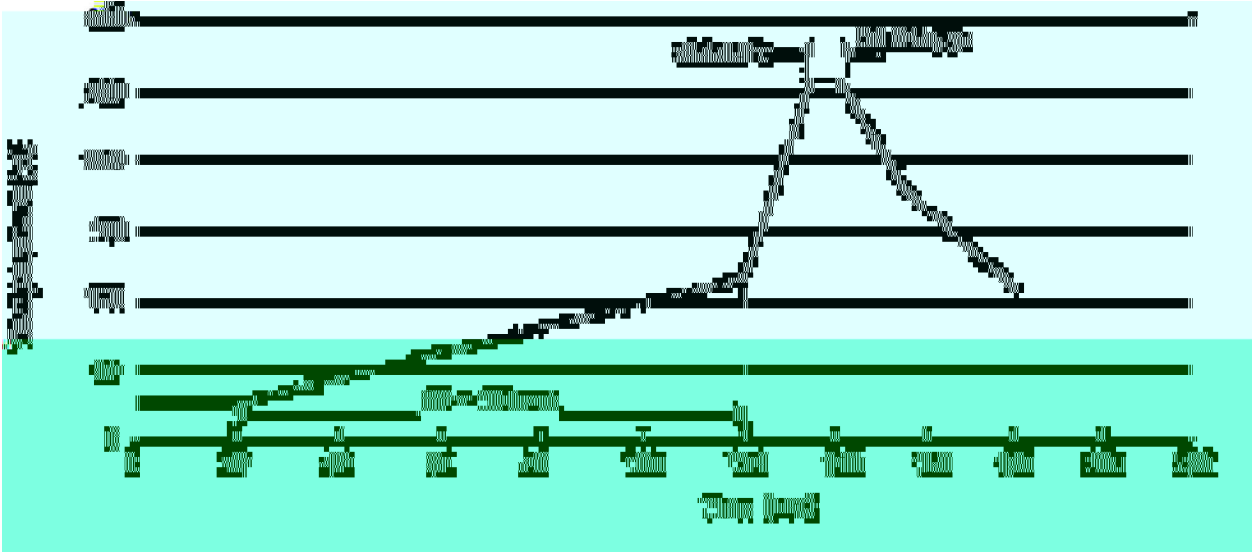
Note:

BR: Company Code

B857: Product Type.

B: h_{FE} Classifications Symbol

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



				Note:
1	25	150	60 90sec;	1.Preheating:25~150 , Time:60~90sec.
2	255±5		5±0.5sec;	2.Peak Temp.:255±5 , Duration:5±0.5sec.
3		2	10 /sec.	3. Cooling Speed: 2~10 /sec.

270±5

10±1 sec.

Temp.:270±5℃

Time:10±1 sec

/ BULK

Package Type 封装形式	Units 包装数量		Dimension 包装尺寸 (unit: mm ³)	
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	In