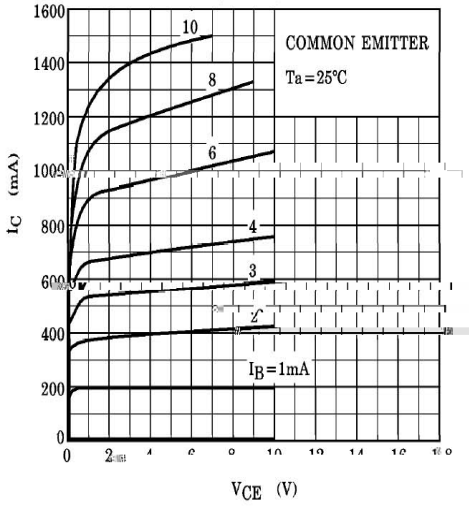
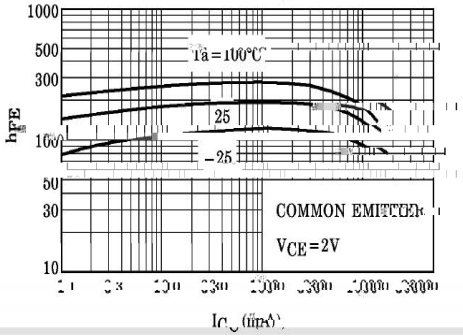
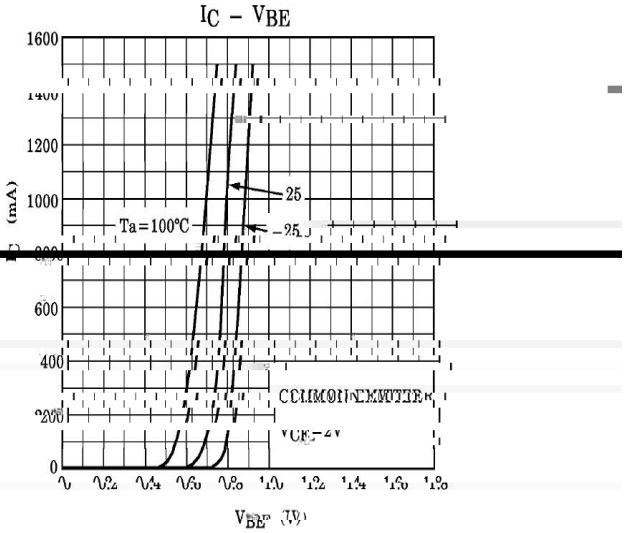
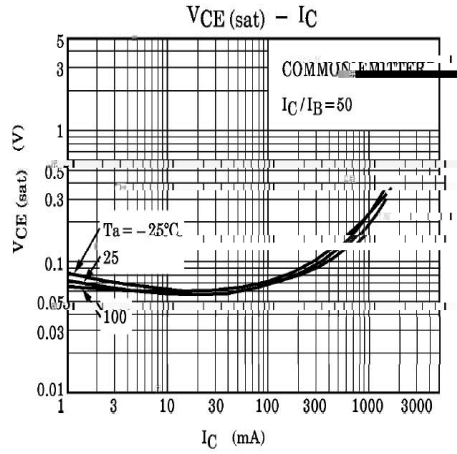
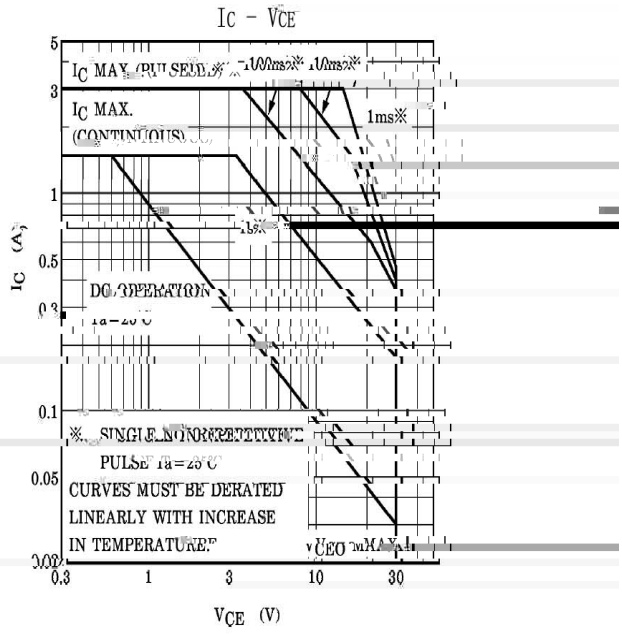
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V

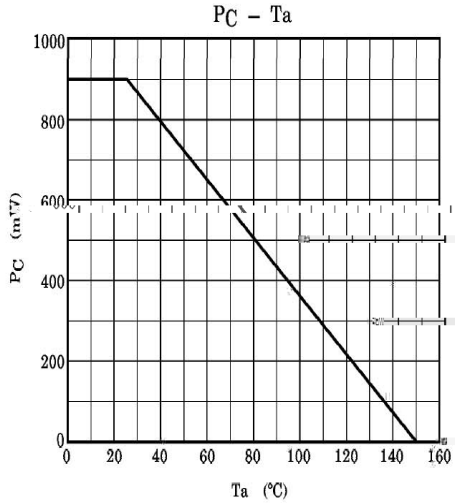

COMMON EMITTER
Ta=25°C
10
8
6
4
3
2
IB=1mA
IC (mA)
VCE (V)


Ta=100°C
25
-25
COMMON EMITTER
VCE=2V
hFE

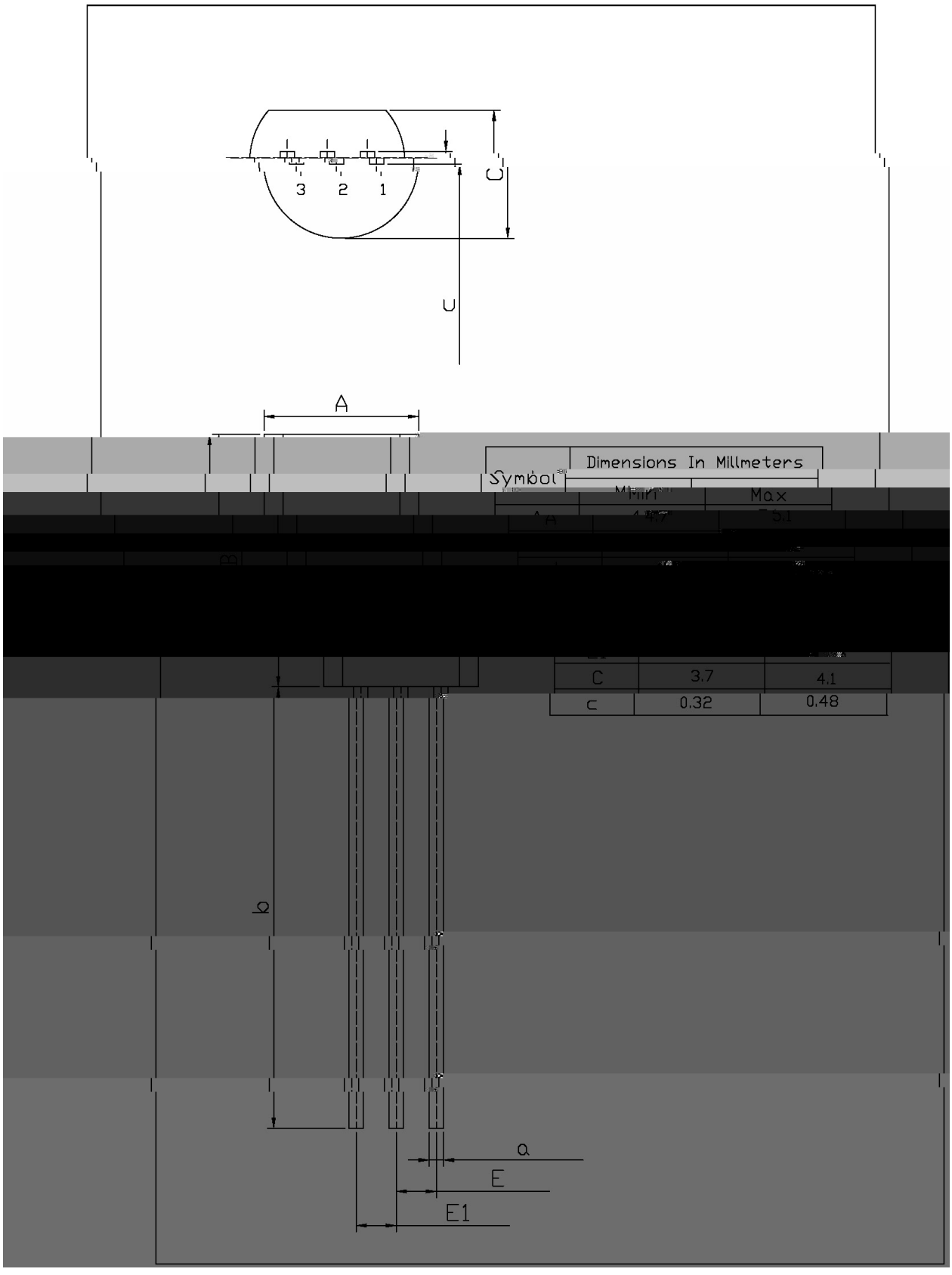

IC – VBE
Ta=100°C
25
-25
COMMON EMITTER
VCE=2V
IC (mA)
VBE (V)

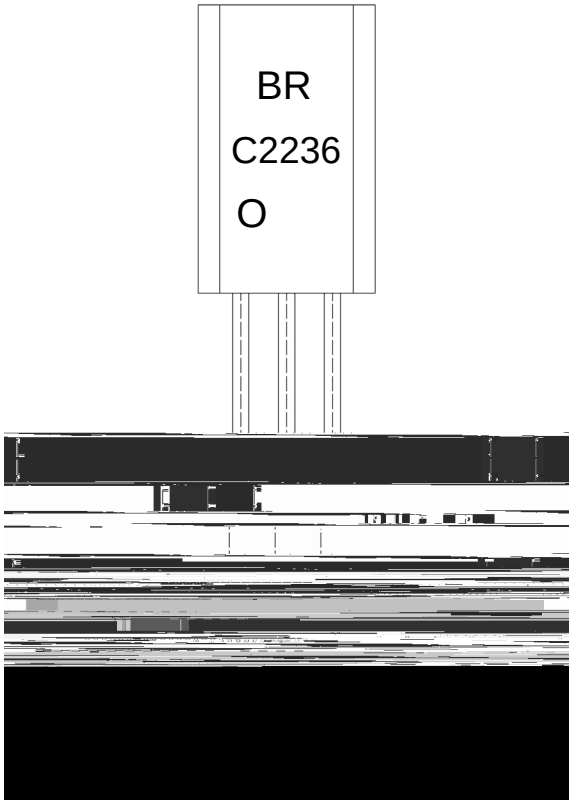

VCE (sat) – IC
COMMON EMITTER
IC/IB=50
Ta=-25°C
25
100
VCE (sat) (V)
IC (mA)


IC – VCE
IC MAX. (PULSED)*
IC MAX. (CONTINUOUS)
1ms*
DC OPERATION
Ta=25°C
*: SINGLE NONREPETITIVE PULSE Ta=25°C
CURVES MUST BE DERATED LINEARLY WITH INCREASE IN TEMPERATURE.
VCEO MAX
IC (A)
VCE (V)


PC – Ta
PC (mW)
Ta (°C)

TO-92LM Unit: mm





BR:

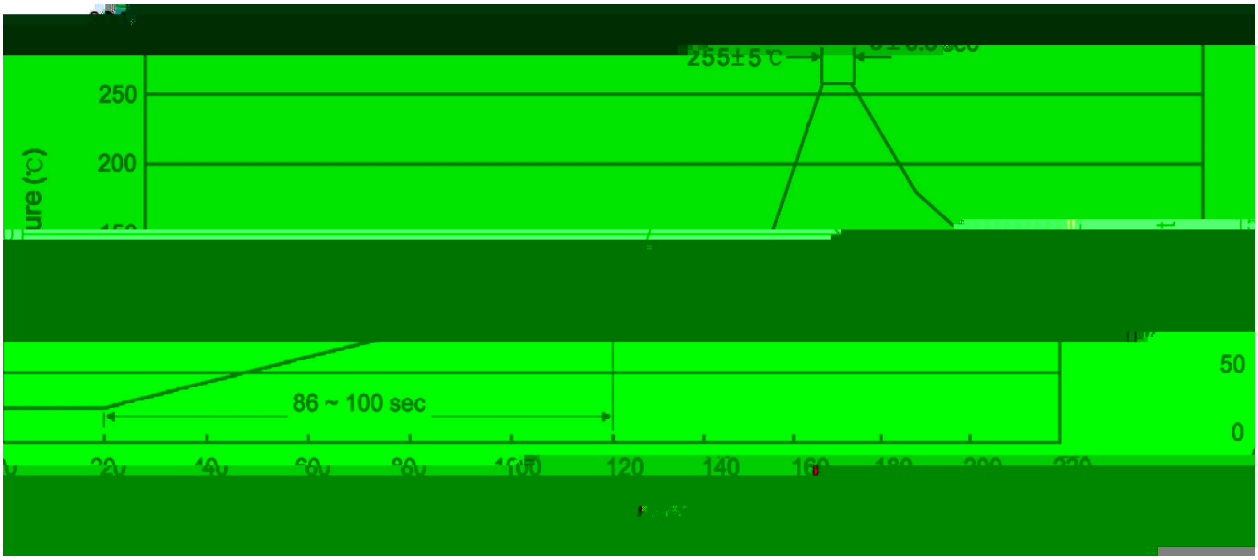
C2236

O: h_{FE}

****

Note:

BR:	Company Code.
C2236:	Product Type.
O:	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