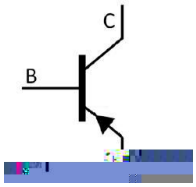
TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

,

High DC current gain and excellent h_{FE} linearity, low saturation voltage.

,

Strobe flash, medium power amplifier applications.



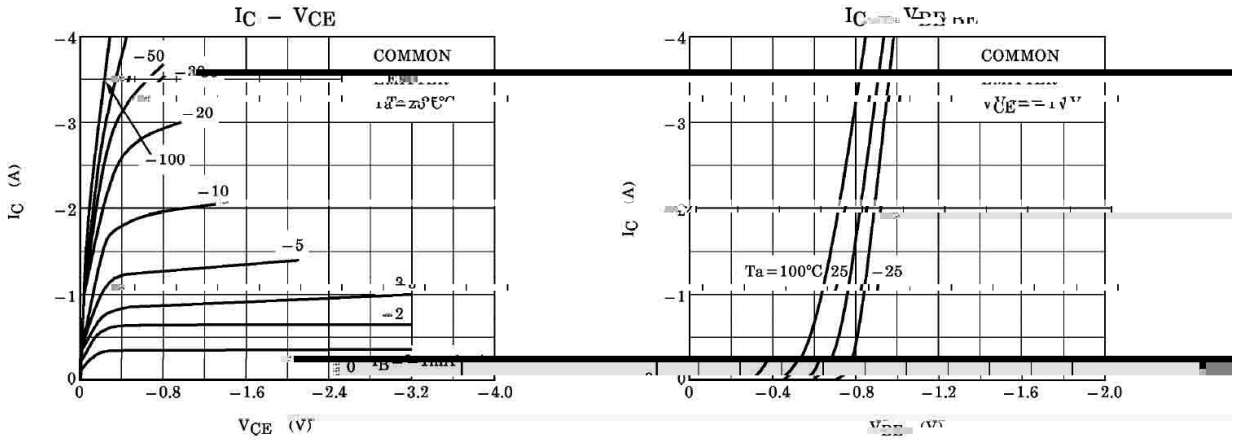


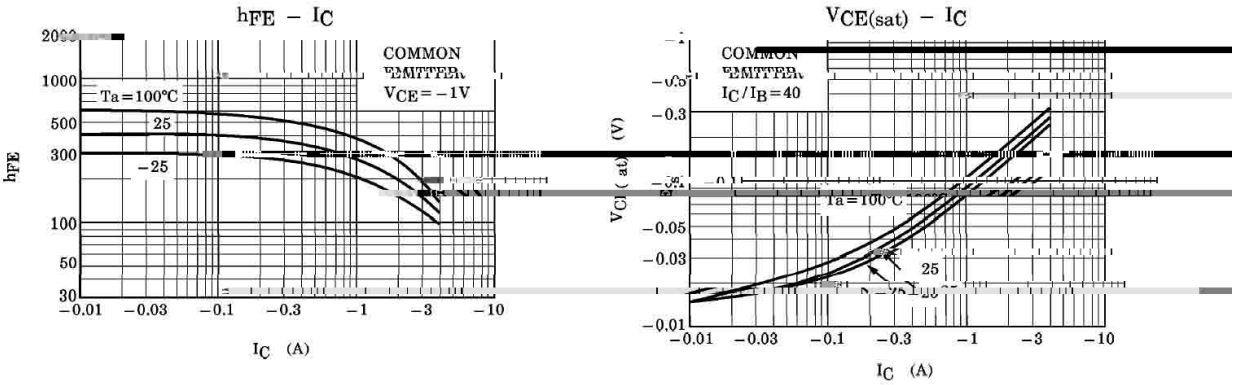
PIN1 Base PIN 2 Collector PIN 3 Emitter

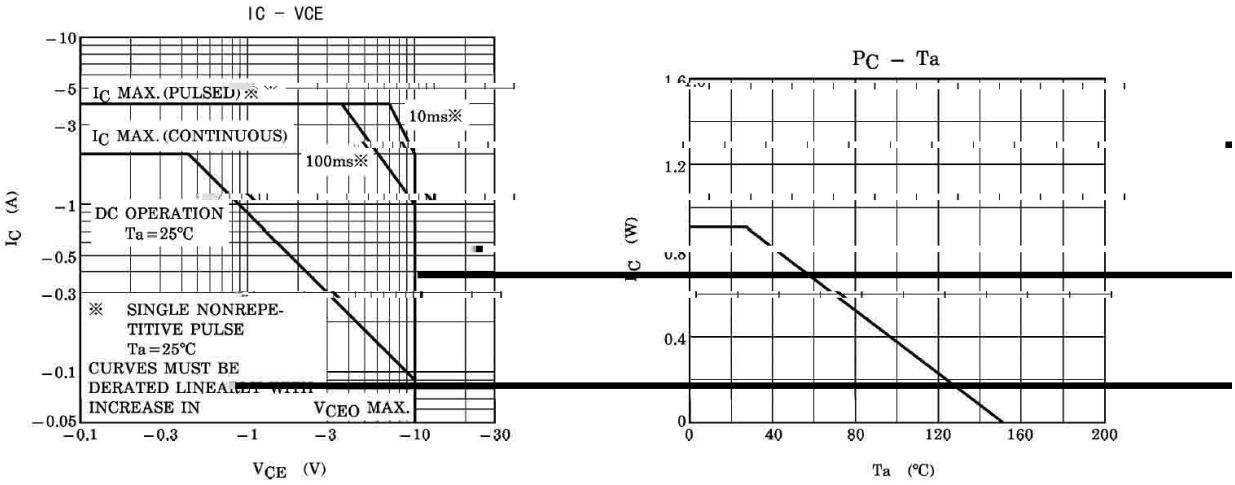
h_{FE} Classifications Symbol	A	B	C
h_{FE} Range	140~280	200~400	300~600

Parameter	Symbol	Rating	Unit

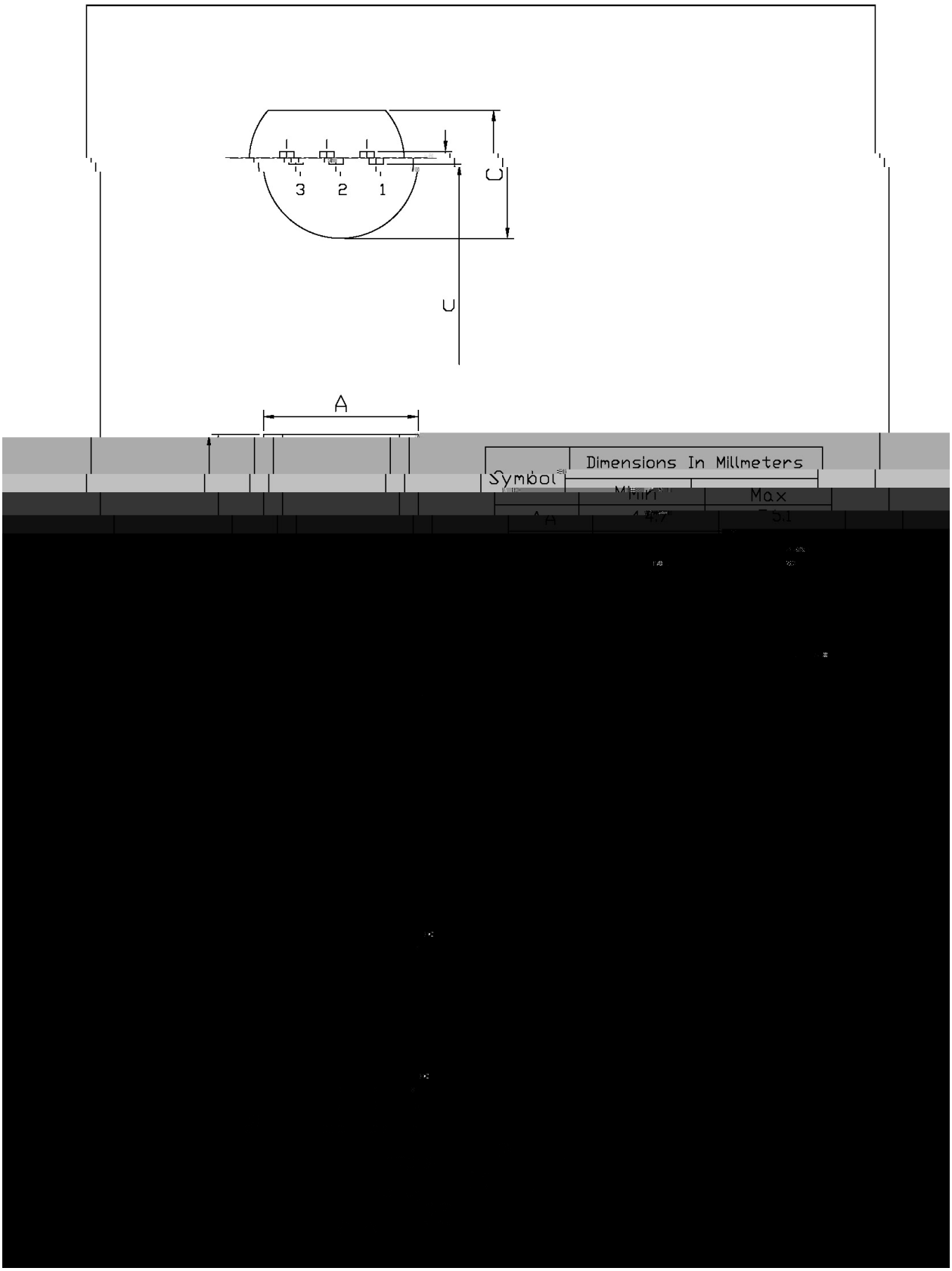
http://TJTA.02888.0.2633644

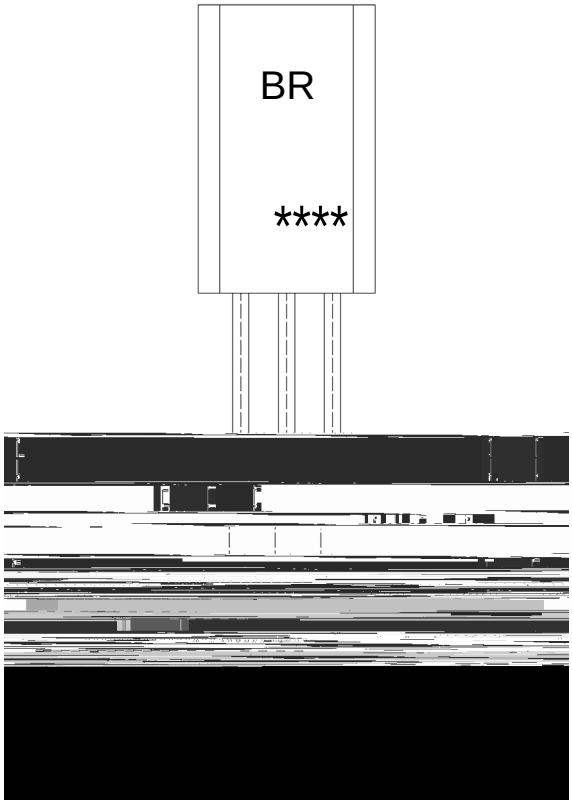

IC – VCE
COMMON
Ta=25°C
−50
−30
−20
−100
−10
−5
−2
IB=0
IC (A)
VCE (V)
0
−0.8
−1.6
−2.4
−3.2
−4.0
−1
−2
−3
−4
IC – VBE
COMMON
VCE=−1V
Ta=100°C
25
−25
IC (A)
0
−0.4
−0.8
−1.2
−1.6
−2.0


hFE – IC
COMMON
EMITTER
VCE=−1V
Ta=100°C
25
−25
hFE
IC (A)
2000
1000
500
300
100
50
30
−0.01
−0.03
−0.1
−0.3
−1
−3
−10
VCE(sat) – IC
COMMON
EMITTER
IC/IB=40
Ta=100°C
25
−25
VCE(sat) (V)
IC (A)
−0.5
−0.3
−0.1
−0.05
−0.03
−0.01


IC – VCE
IC MAX. (PULSED)※
IC MAX. (CONTINUOUS)
10ms※
100ms※
DC OPERATION
Ta=25°C
※ SINGLE NONREPE-
TITIVE PULSE
Ta=25°C
CURVES MUST BE
DERATED LINEARLY WITH
INCREASE IN VCEO MAX.
IC (A)
VCE (V)
−10
−5
−3
−1
−0.5
−0.3
−0.1
−0.05
−0.1
−0.3
−1
−3
−10
−30
PC – Ta
PC (W)
Ta (°C)
1.2
0.8
0.4
0
40
80
120
160
200

TO-92LM Unit: mm





BR:

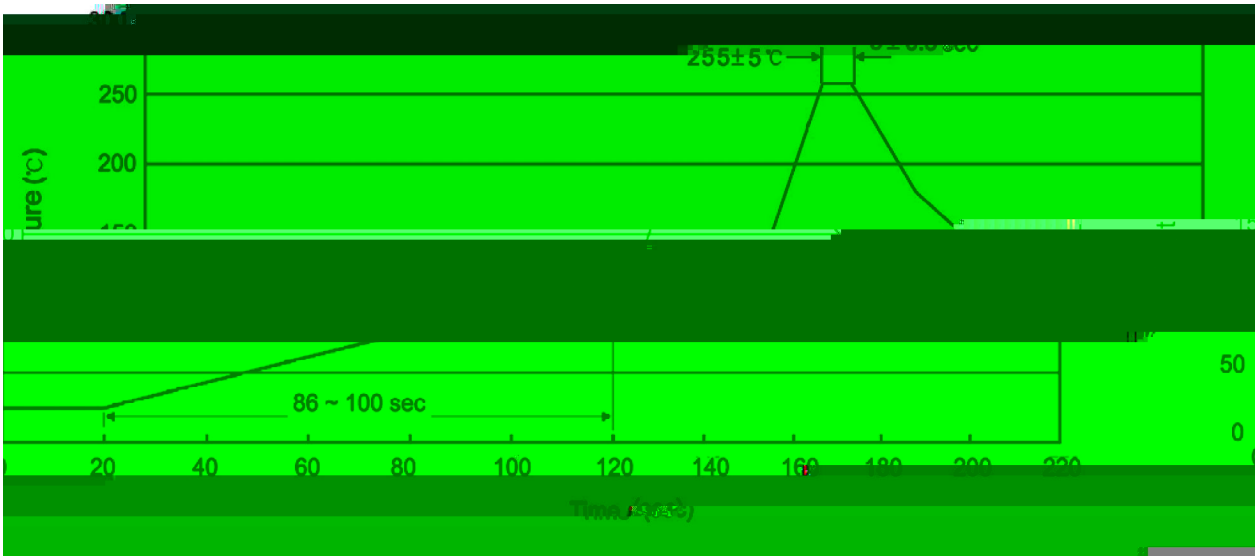
A1160

C: h_{FE}

****

Note:

BR:	Company Code.
A1160:	Product Type.
C:	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.