

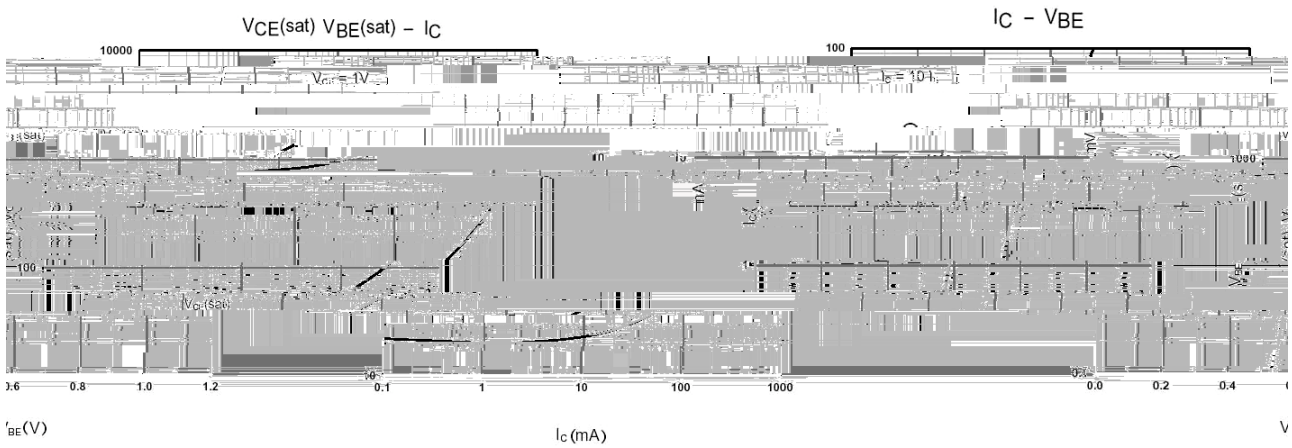
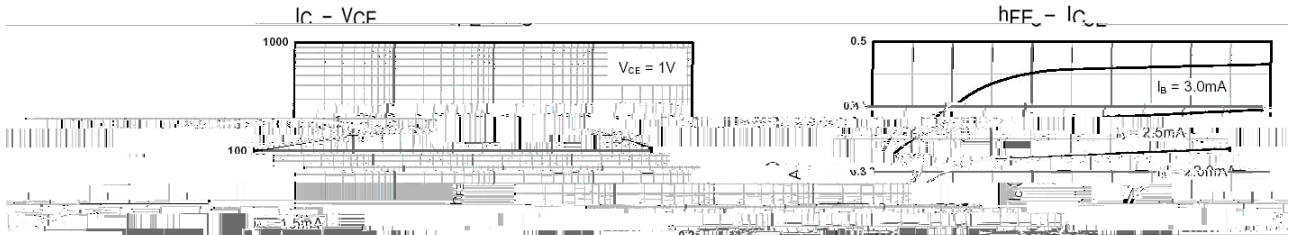
**3CA8550**  
Rev.E Mar.-2016

TO-92          PNP

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-40	V
Collector to Emitter Voltage	$V_{CEO}$	-25	V
Emitter to Base Voltage	$V_{EBO}$	-6.0	V
Collector Current - Continuous	$I_C$	-1.5	A
Base Current - Continuous	$I_B$	-0.5	A
Collector Power Dissipation	$P_C$	1.0	W
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter                      Symbol                      2 578.1803 Tm-0Tj(uous )-12205.7(l)J7.70.58037.02di0 7.s0 T

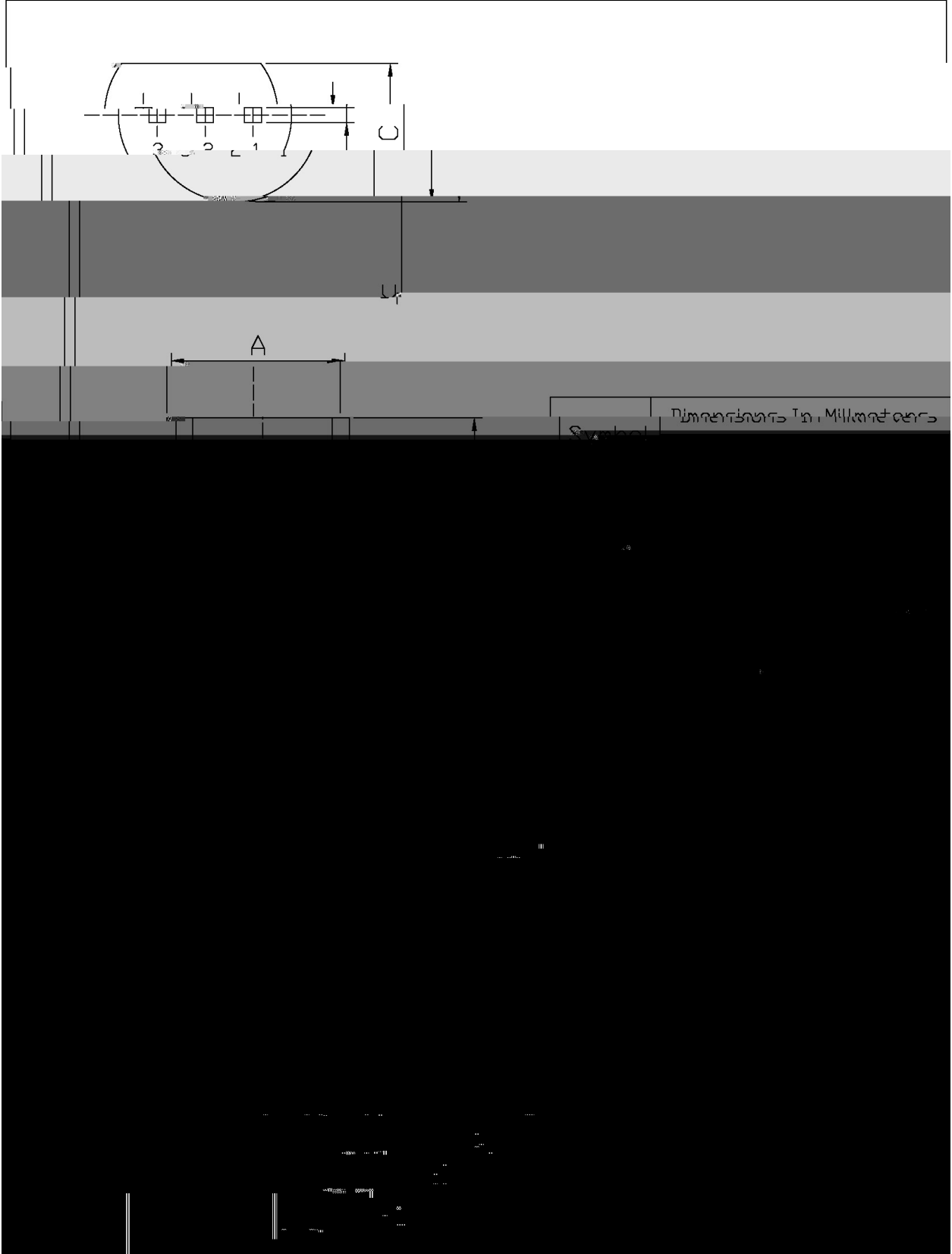
/ Electrical Characteristic Curve



/ Package Dimensions

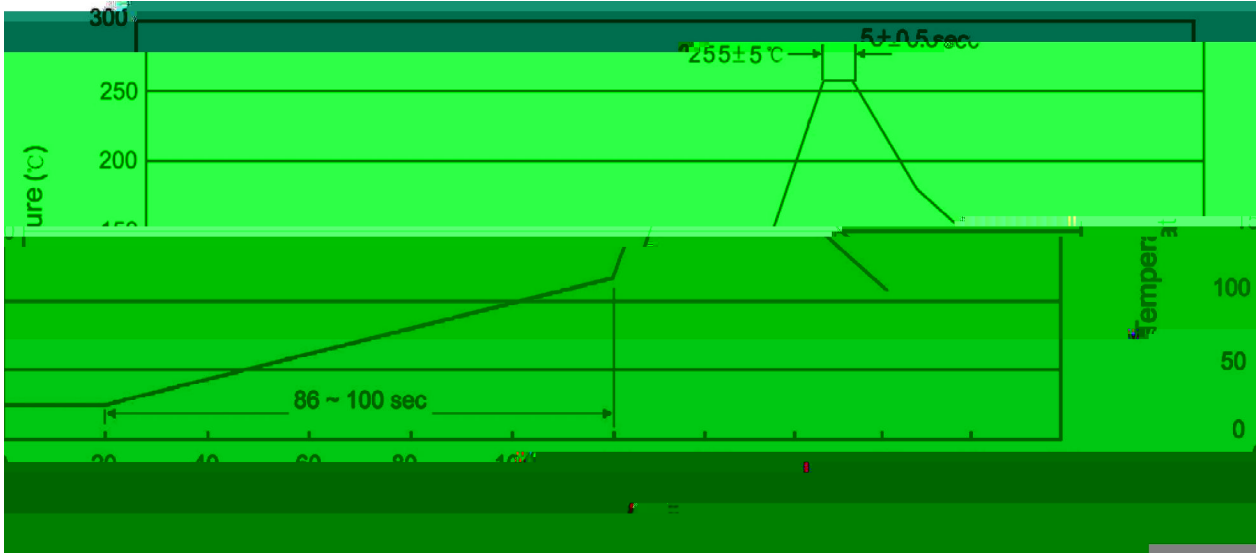
T0-92

Unit: mm





( ) / Temperature Profile for Dip Soldering(Pb-Free)



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

/ Resistance to Soldering Heat Test Conditions

270±5                      10±1 sec.                      Temp.:270±5