

Silicon NPN transistor in a TO-220 Plastic Package.

High voltage, high speed switching, wide SOA.

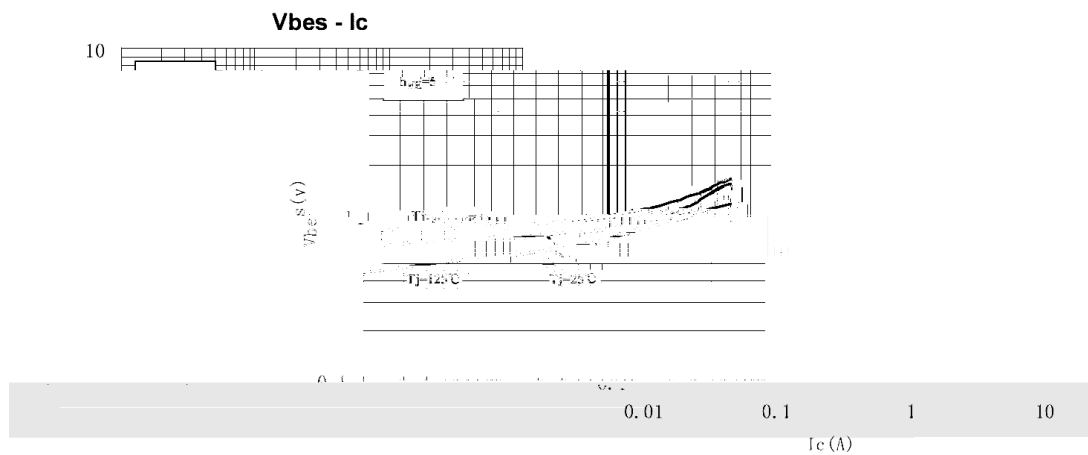
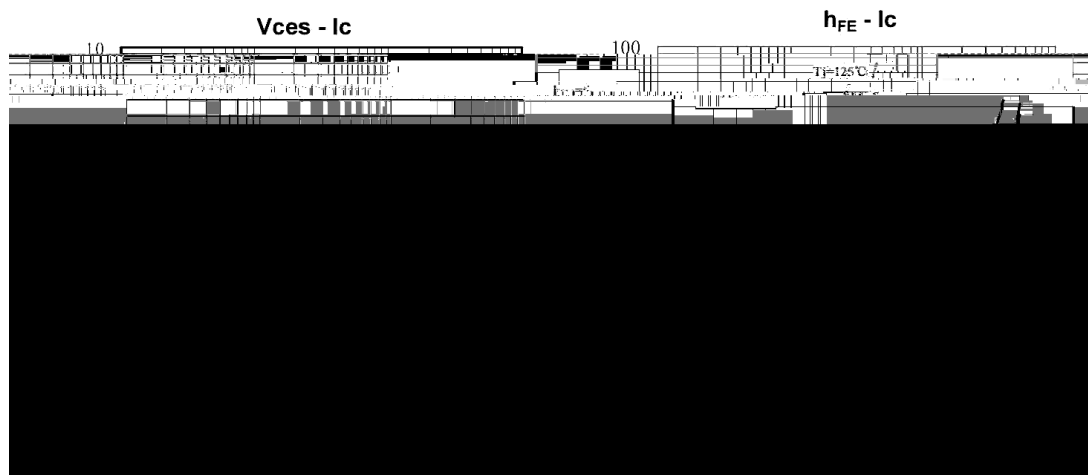
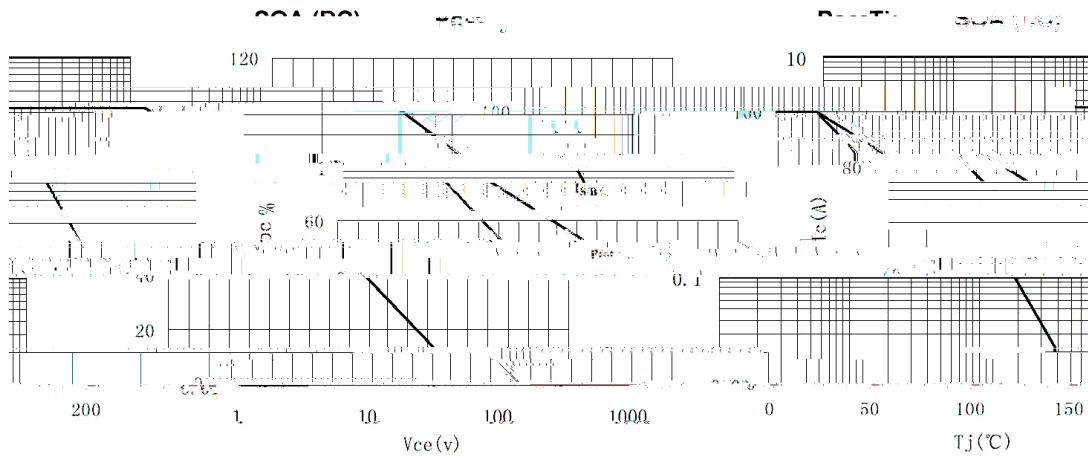
Fluorescent lamp, electronic ballast, electronic transformer.



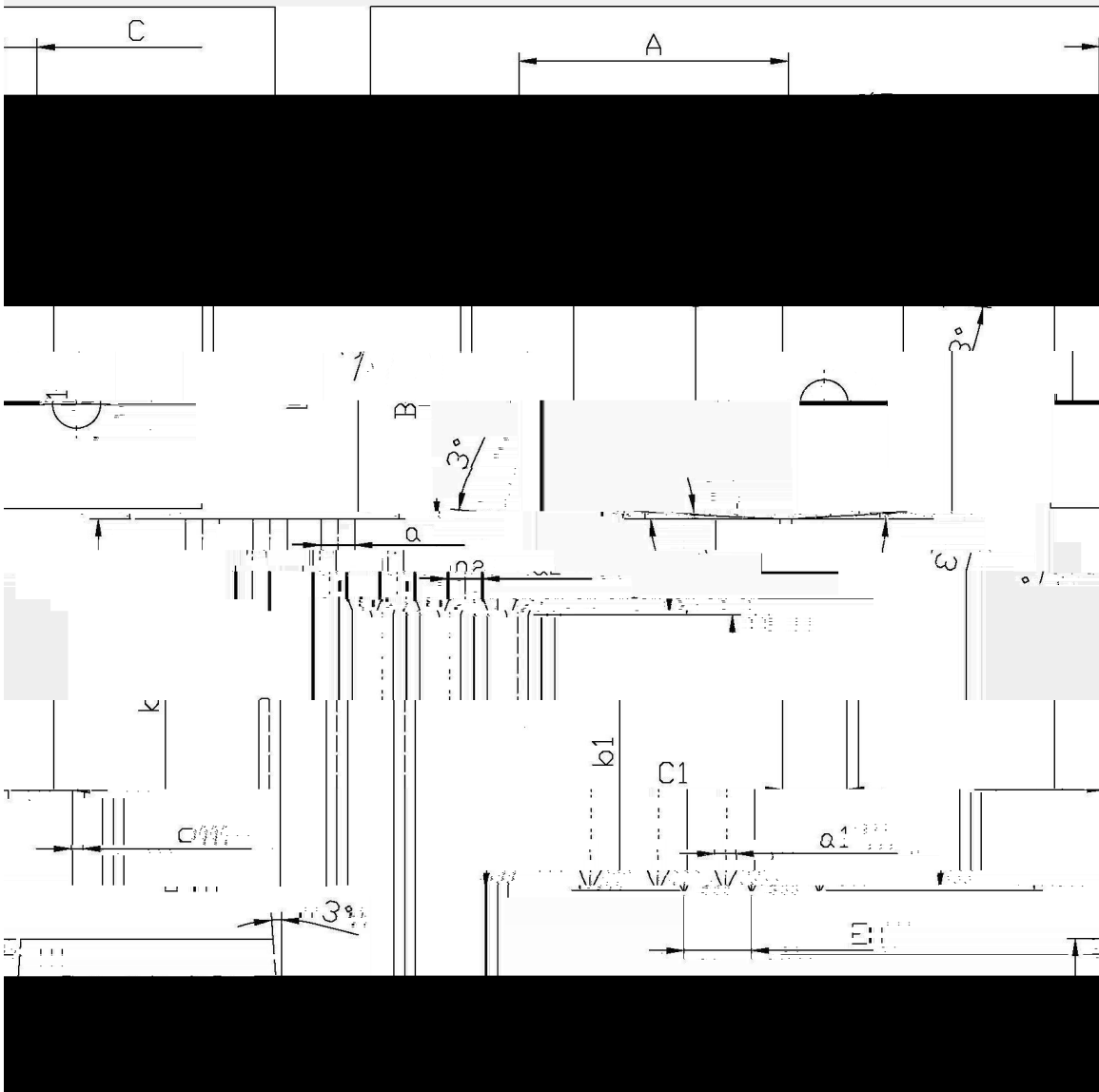
PIN1 Base    PIN 2 Collector    PIN 3 Emitter

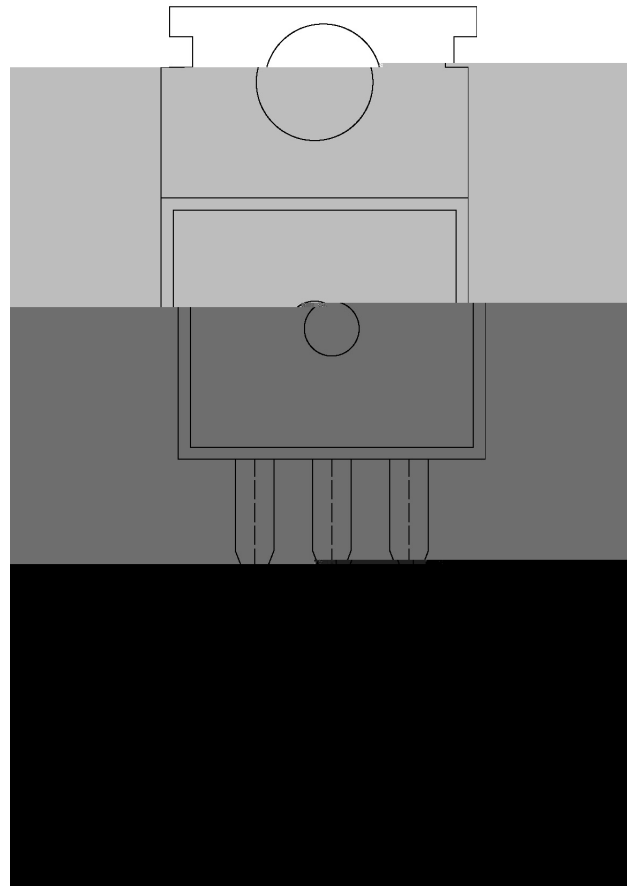
See Marking Instructions.

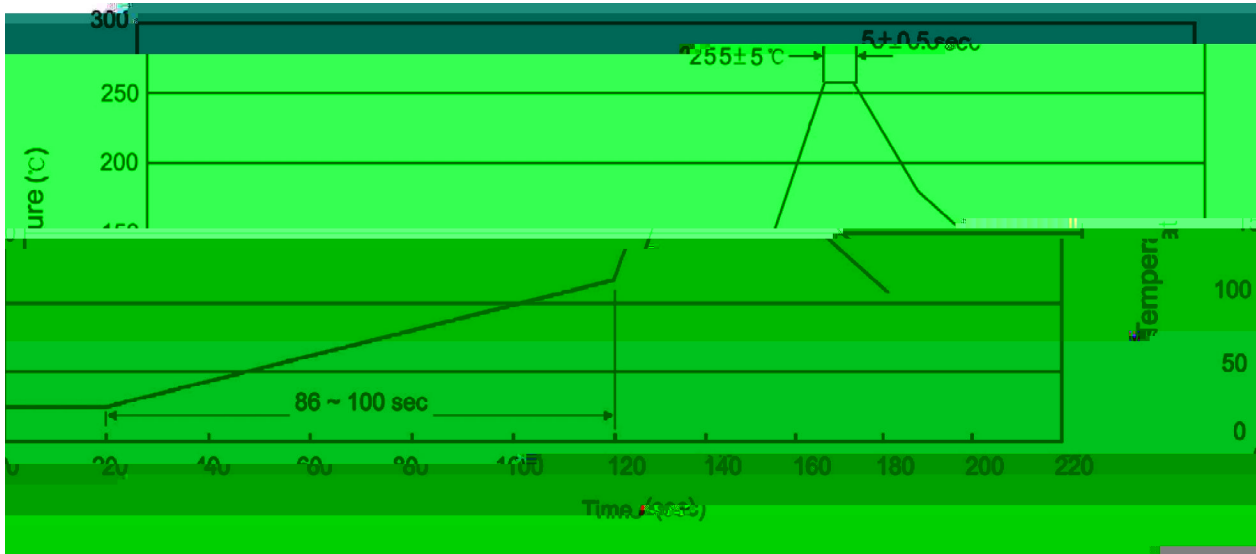
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	700	V
Collector to Emitter Voltage	$V_{CEO}$		



单位: mm






**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	Units					Dimension (unit mm <sup>3</sup> )		
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag	Inner Box	Outer Box
TO-220/F	200	10	2,000	5	10,000	135×190	237×172×102	560×245×195