

Rev.F Mar.-2016

TO-126 NPN Silicon NPN transistor in a TO-126 Plastic Package.

V_{CE0}
High V_{CE0} Large DC current, high f_T , low $V_{CE(sat)}$.

Low power audio amplifier, high speed switching applications.



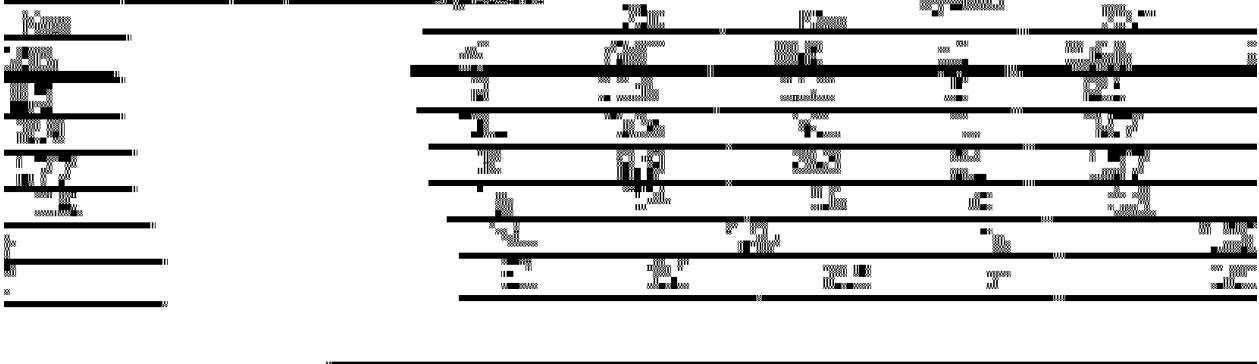
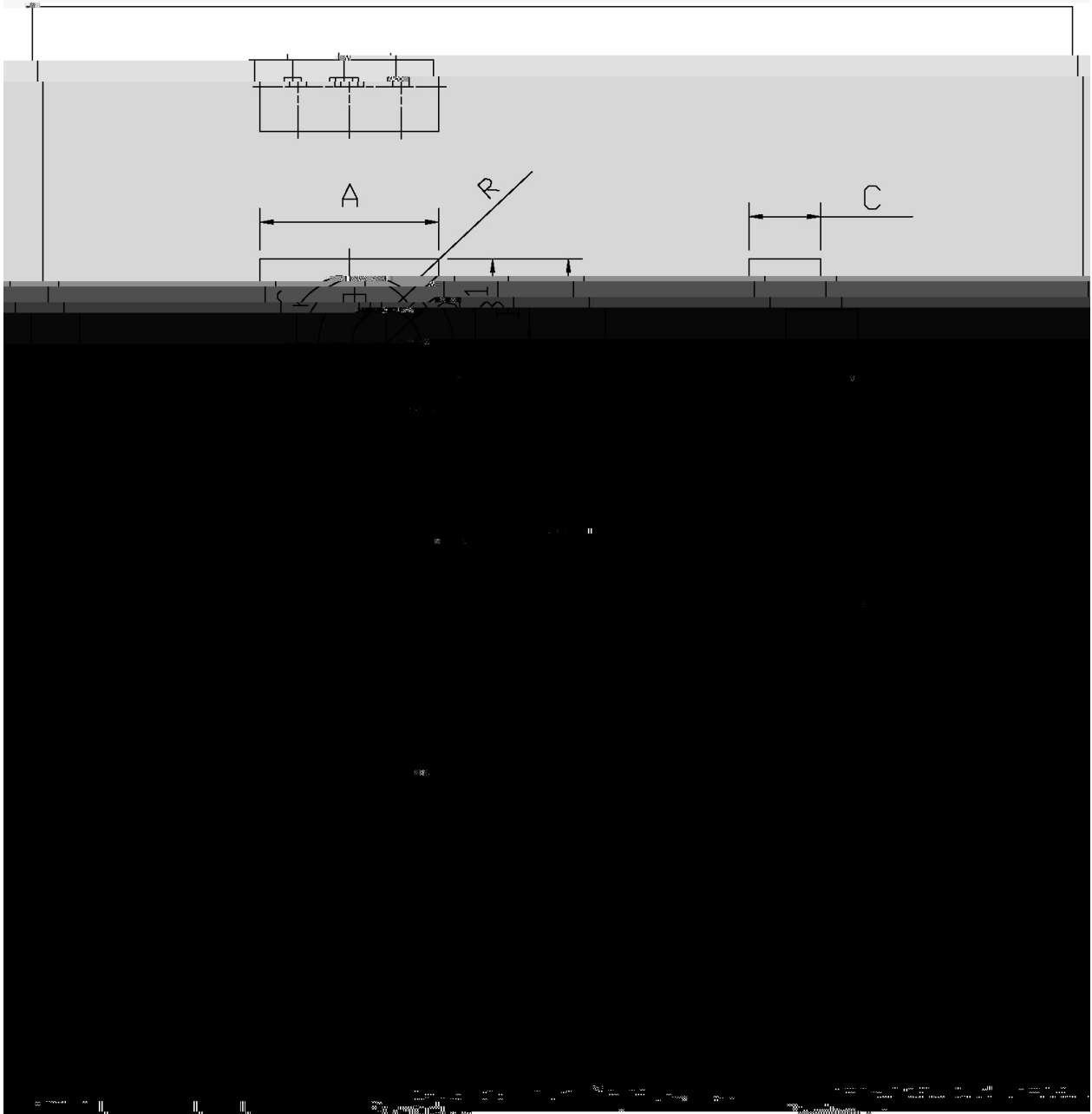
PIN1 Emitter PIN 2

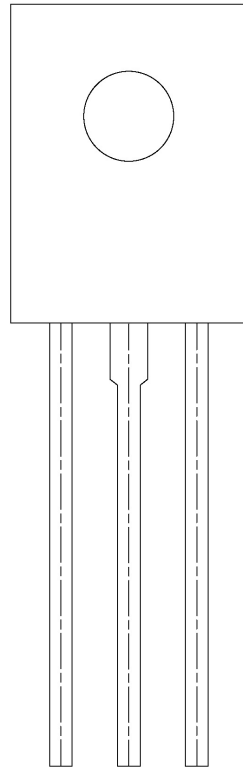
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	100	V
Collector to Emitter Voltage	V_{CEO}	100	V
Emitter to Base Voltage	V_{EBO}	7.0	V



T0-126

单位: mm



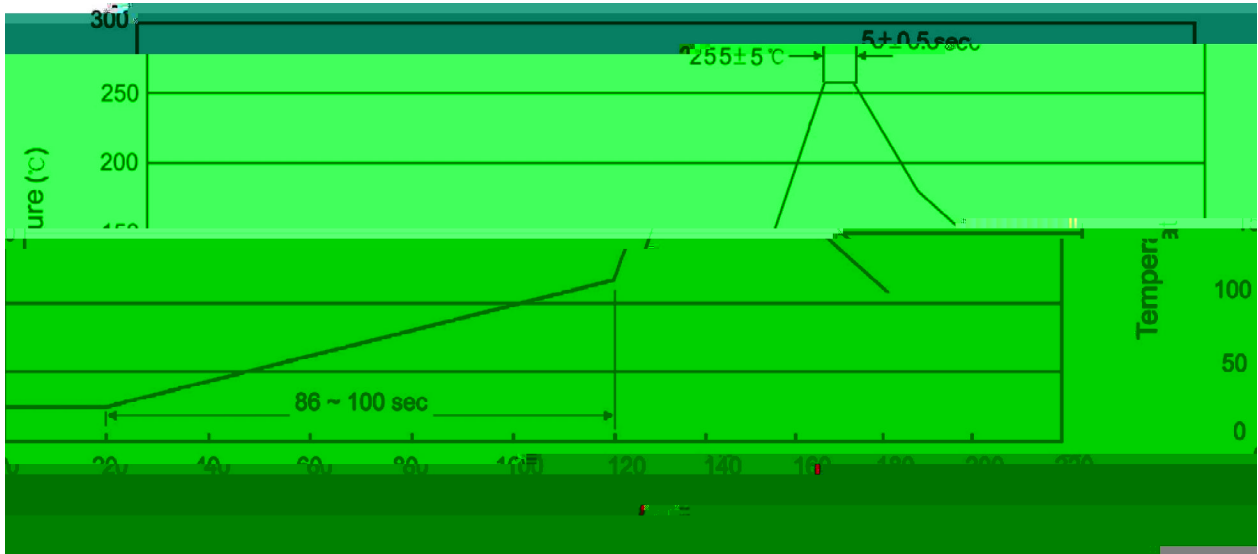


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MJE243

Note:

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Note:

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

 270 ± 5
 10 ± 1 sec.

 Temp.: 270 ± 5

 Time: 10 ± 1 sec

/ BULK

Package Type	Units					Dimension (unit mm ³)		
	Units/Tube	Tubes/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Tube	Inner Box	Outer Box
	/	/	/	/	/			