

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.



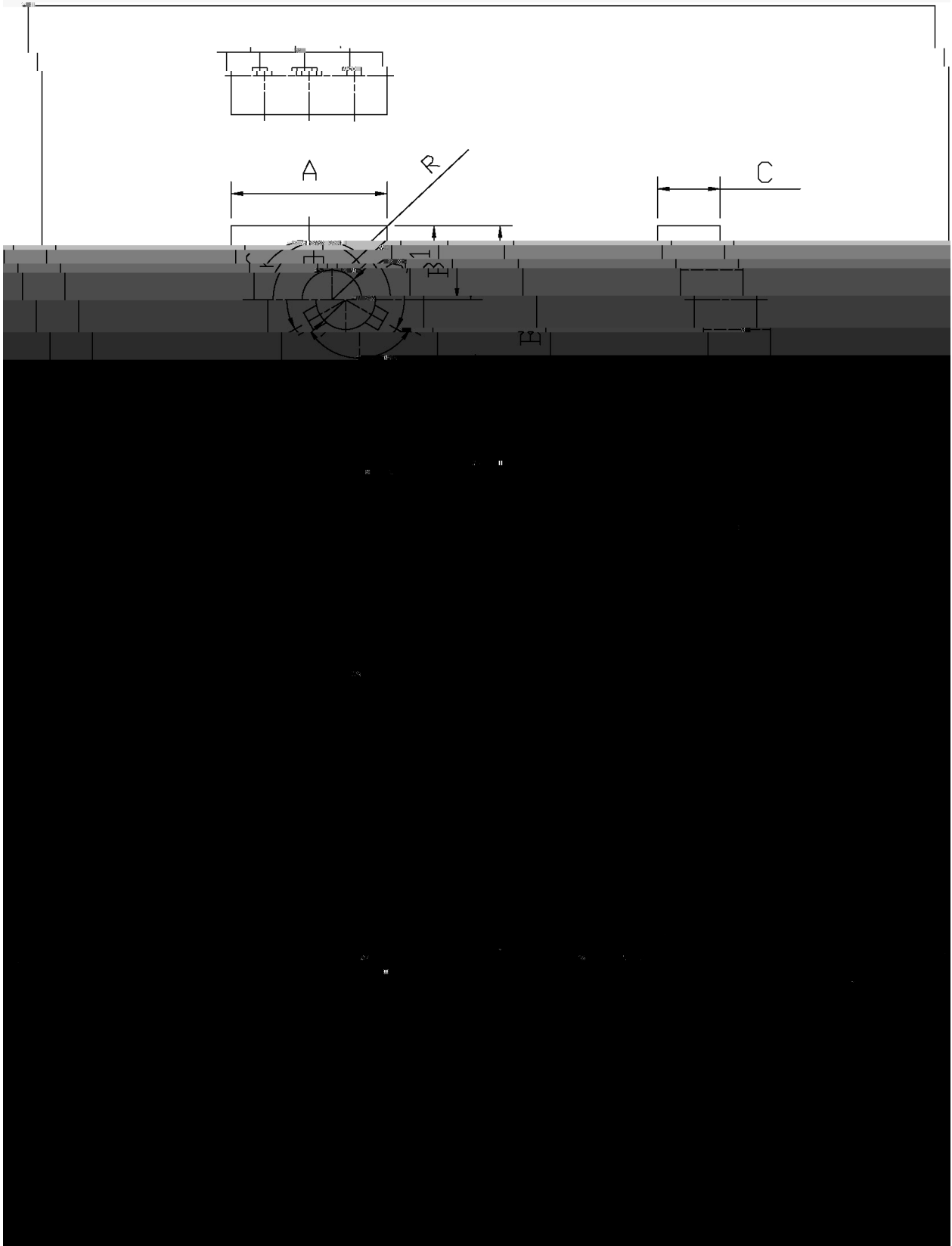
PIN1    Emitter          PIN 2

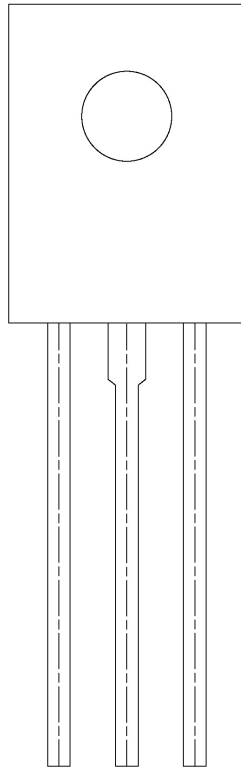
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	100	V
Collector to Emitter Voltage	$V_{CEO}$	100	V
Emitter to Base Voltage	$V_{EBO}$	7.0	V



T0-126

单位: mm





BR

MJE243

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Note:

BR:



- |   |       |     |           |        |   |                                      |
|---|-------|-----|-----------|--------|---|--------------------------------------|
| 1 | 25    | 150 | 60        | 90sec; | Note:                                   | 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/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box