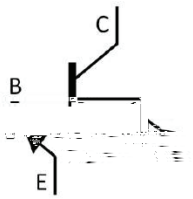
TO-220 PNP Silicon PNP transistor in a TO-220 Plastic Package.

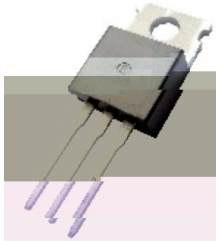
2SC2334

Low $V_{CE(sat)}$,fast switching speed, complementary pair with 2SC2334.

DC/DC

Use for high voltage high speed switching, for a drive in devices such as switching regulators, DC/DC converters, high frequency power amplifiers.



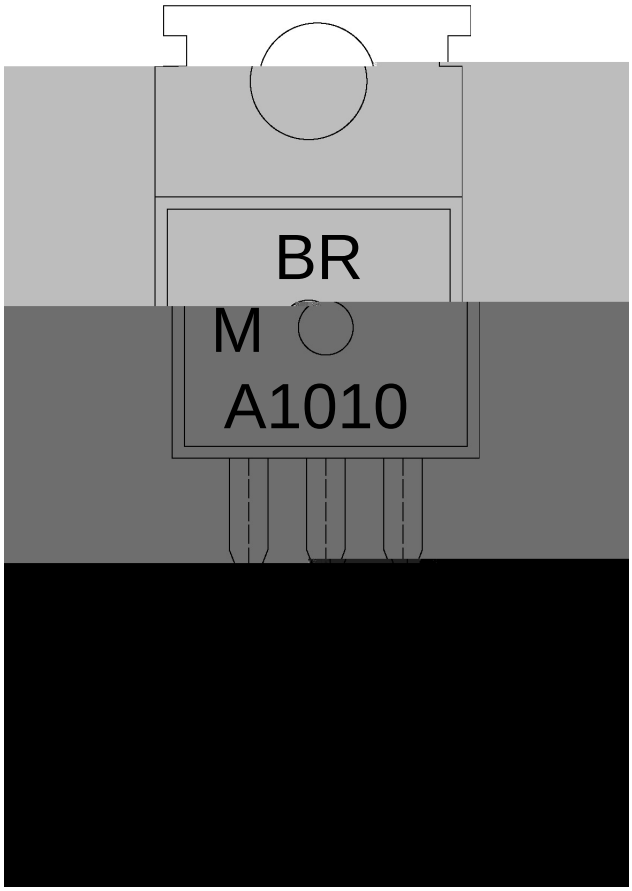
PIN1 Base PIN 2 Collector PIN 3 Emitter

| $h_{FE}$ Classifications Symbol | M | L | K |
|---|---|---|---|
| $h_{FE}$ Range | 40 80 | 60 120 | 100 200 |

| 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 |
| Collector Current - Continuous | $I_C$ | -7.0 | A |
| Peak Collector Current* | *$I_{CM}$ | -15 | A |
| Base Current – Continuous | $I_B$ | -3.5 | A |
| Collector Power Dissipation | $P_C$ | 1.5 | W |
| | $P_C$($T_C$=25 ) | 40 | W |
| Junction Temperature | T | | |








BR

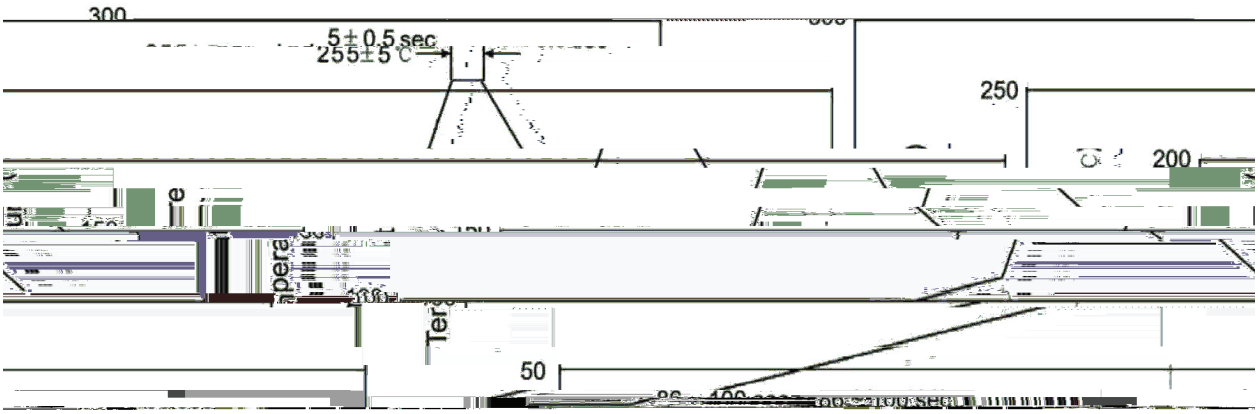
A1010

M: $h_{FE}$

****

Note:

| | |
|---|---|
| BR: | Company Code |
| A1010: | Product Type. |
| M: | $h_{FE}$ 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. |

| | | | |
|---|---|---|---|
| 270±5 | 10±1 sec. | Temp.:270±5 | Time:10±1 sec |

## E

/ BULK

| Package Type | Units | Dimension (unit mm$^3$) |
|---|---|---|