

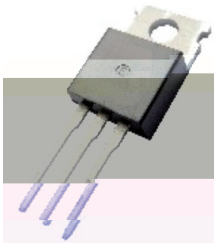
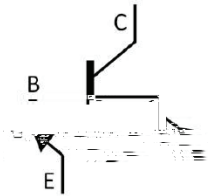
TO-220 PNP Silicon PNP transistor in a TO-220 Plastic Package.

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.

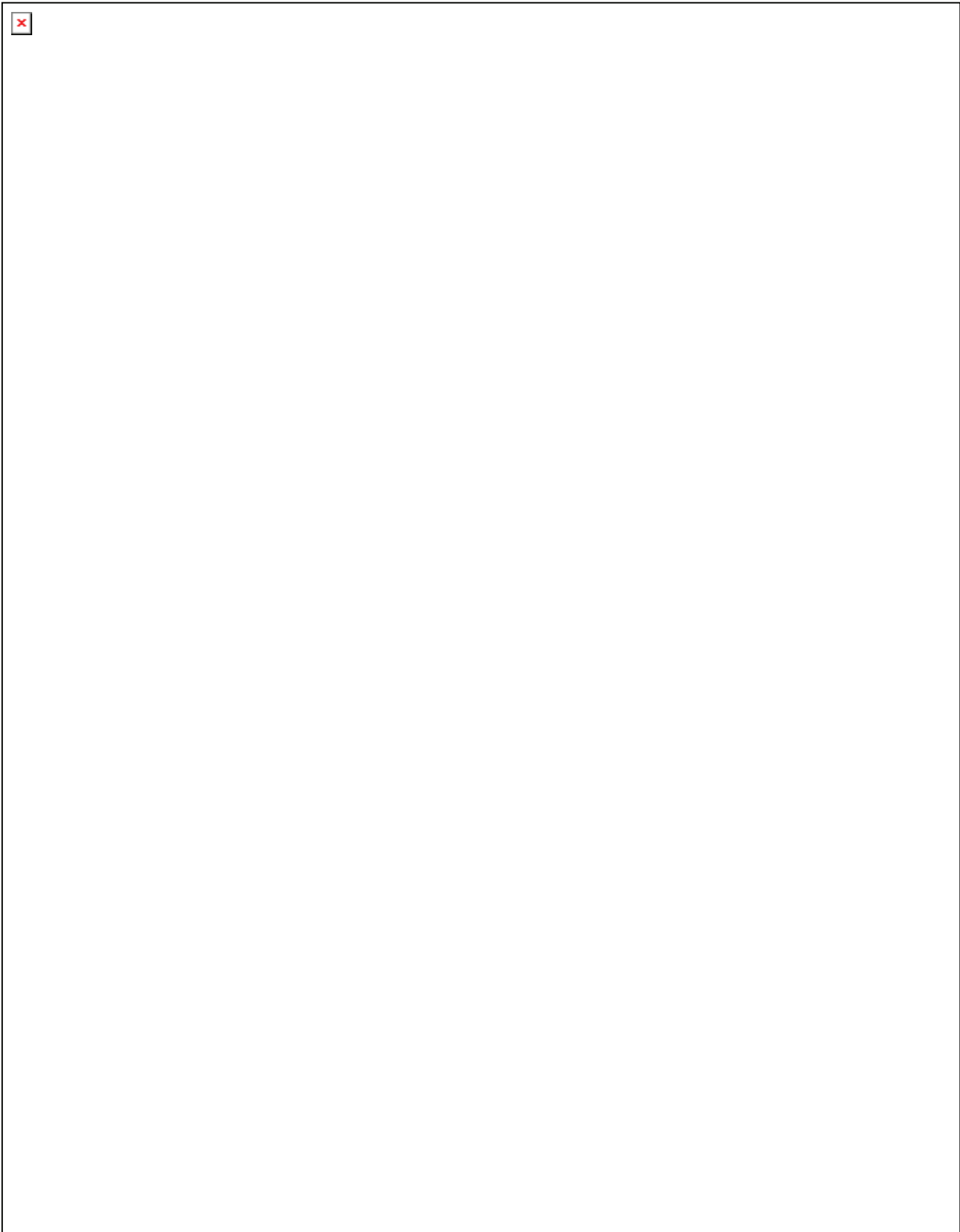


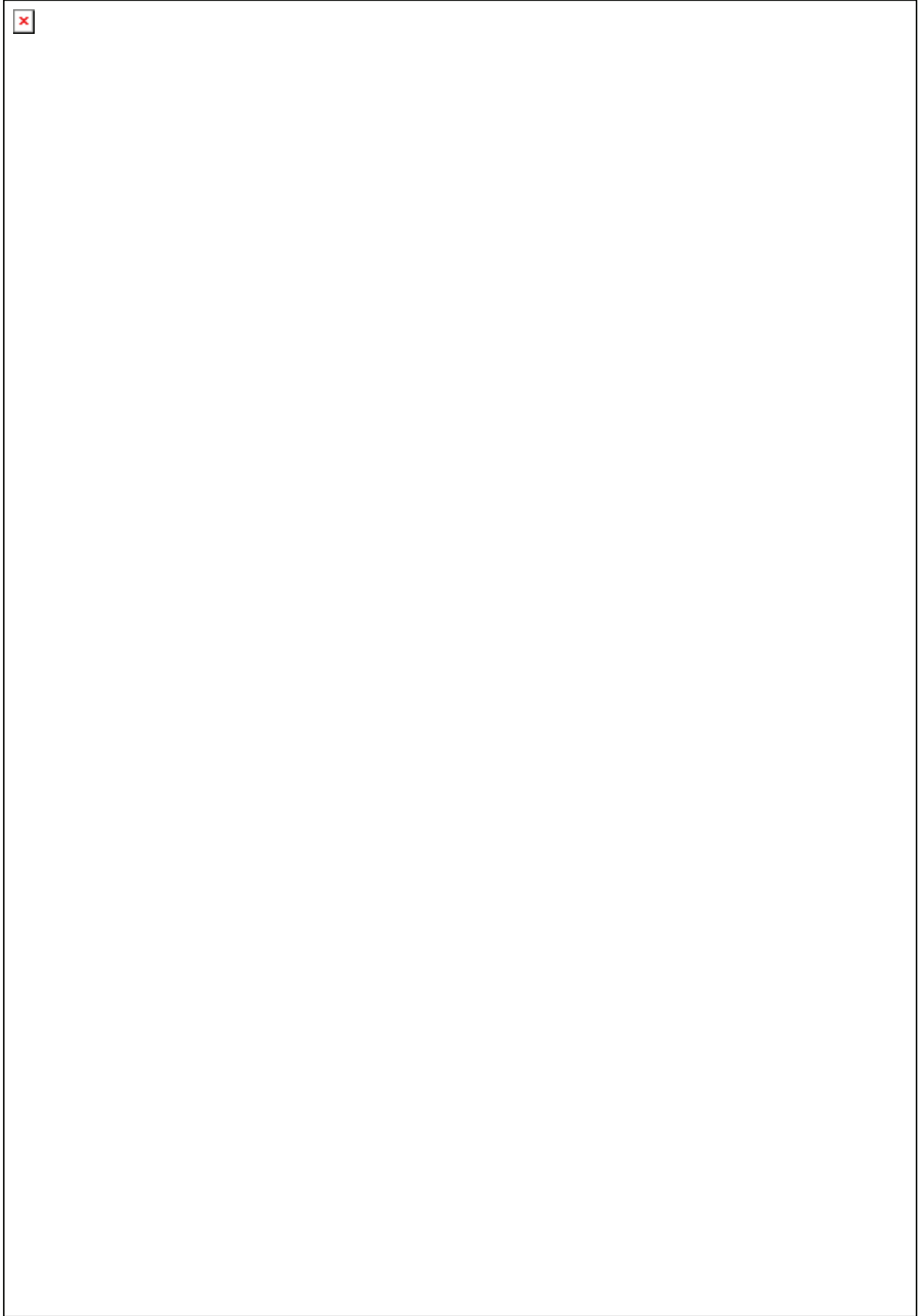
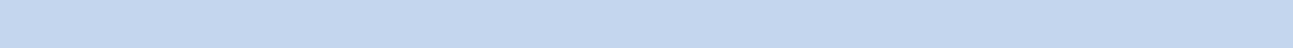
PIN1 Base PIN 2 Collector PIN 3 Emitter

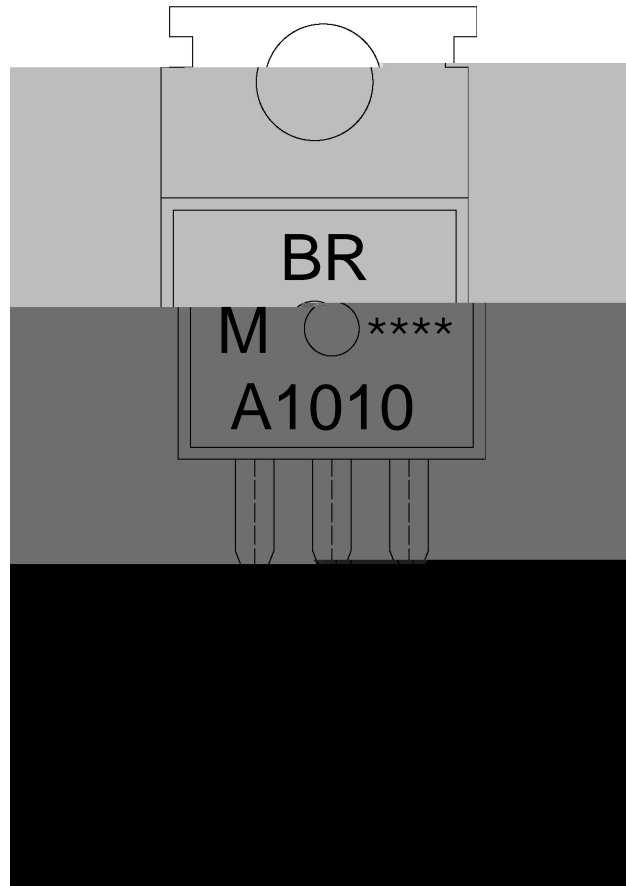
| | | | |
|------------------------------------|-------|--------|---------|
| h_{FE} Classifications Symbol | M | L | K |
| h_{FE} Range | 40 80 | 60 120 | 100 200 |



| 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 |
| | $P_C(T_C=25^\circ C)$ | 40 | W |
| Junction Temperature | T | | |







BR

A1010

M: h_{FE}

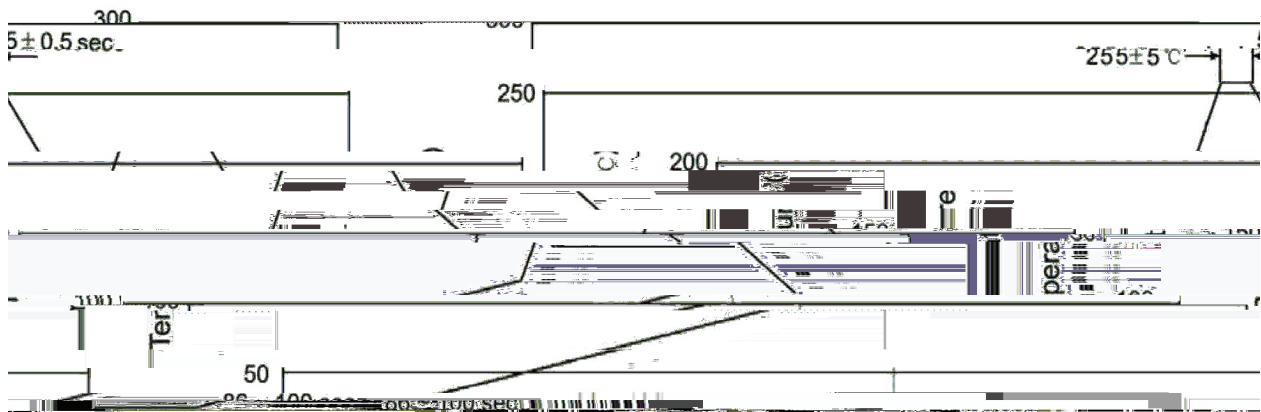
Note:

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

/ BULK

| Package Type | Units | | Dimension (unit mm ³) |
|--------------|-----------|----------------|-----------------------------------|
| | Units/Bag | Bags/Inner Box | |
| | | | |