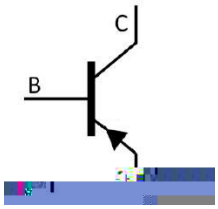
WR0<5 ṂṂ Ḅ SQS ÆṀ ч s ‖ ㄱ Silicon PNP transistor in a TO-92 Plastic Package.

ᴝ ᵩ ɔ ‖ ´ ㄴ ɔ ㄴ ⁼ ᵩ ɔ ‖ ᾰ ̈Ꝙ ı '
High $P_C$ and $I_C$.

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Medium power amplifier applications.



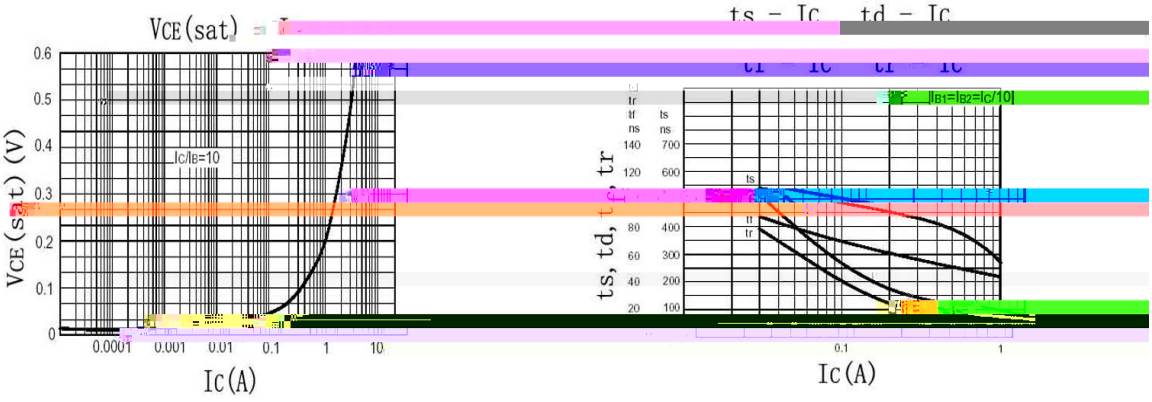


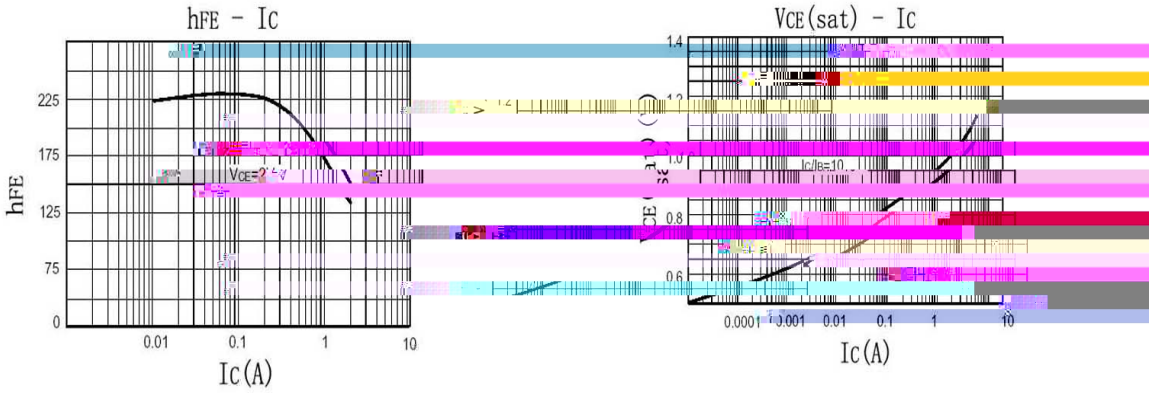

PIN1 χ Collector PIN 2 χ Base PIN 3 χ Emitter

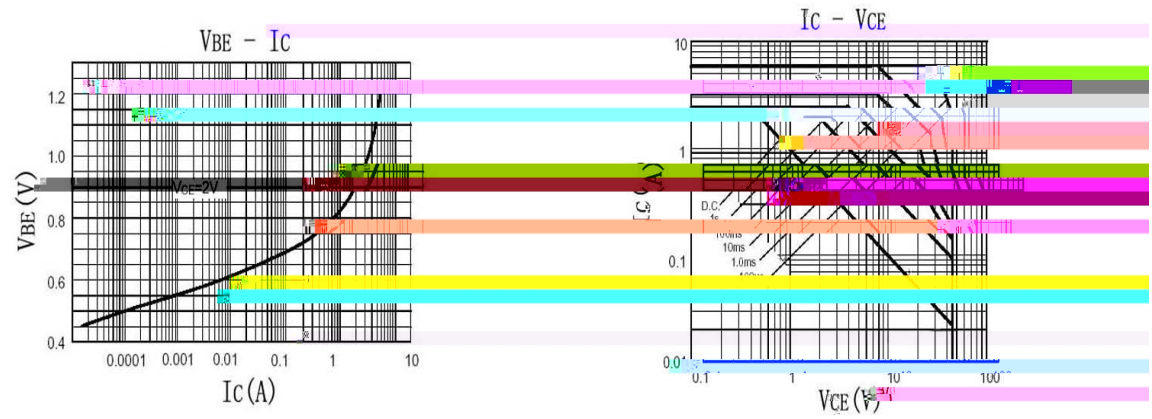
ð м ㄱ ب ˝ See Marking Instructions.

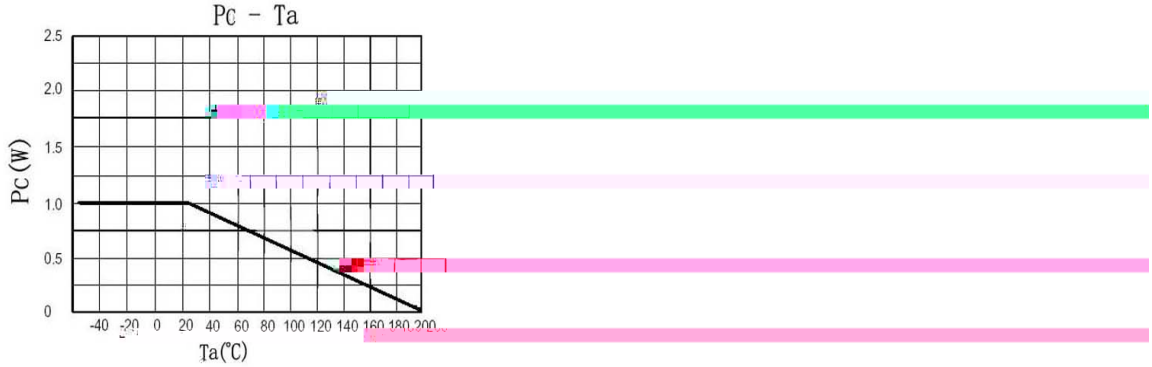
| v ̈Ω<br>Parameter | ϒ N<br>Symbol | ̈Ω Ö<br>Rating | D Ч<br>Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | -60 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | -45 | V |
| Emitter to Base Voltage | $V_{EBO}$ | -5.0 | V |
| Collector Current - Continuous | $I_C$ | -2.0 | A |
| Peak Collector Current- Continuous | $I_{CM}$ | -6.0 | A |
| Collector Power Dissipation | $P_C$ | 1.0 | W |
| Junction Temperature | $T_j$ | 150 | |
| Storage Temperature Range | $T_{stg}$ | -55 150 | |

| v ̈Ω<br>Parameter | ϒ N<br>Symbol | Ш ; ̂ Ţ<br>Test Conditions | ώ ή Ö<br>Min | Ε ʒ Ö<br>Typ | ώ ² Ö<br>Max | D Ч<br>Unit |
|---|---|---|---|---|---|---|
| Collector to Base Breakdown Voltage | $V_{CBO}$ | $I_C$=-100μA | -60 | | | V |
| Collector to Emitter Breakdown Voltage | V | I =-10mA | -45 | | | V |

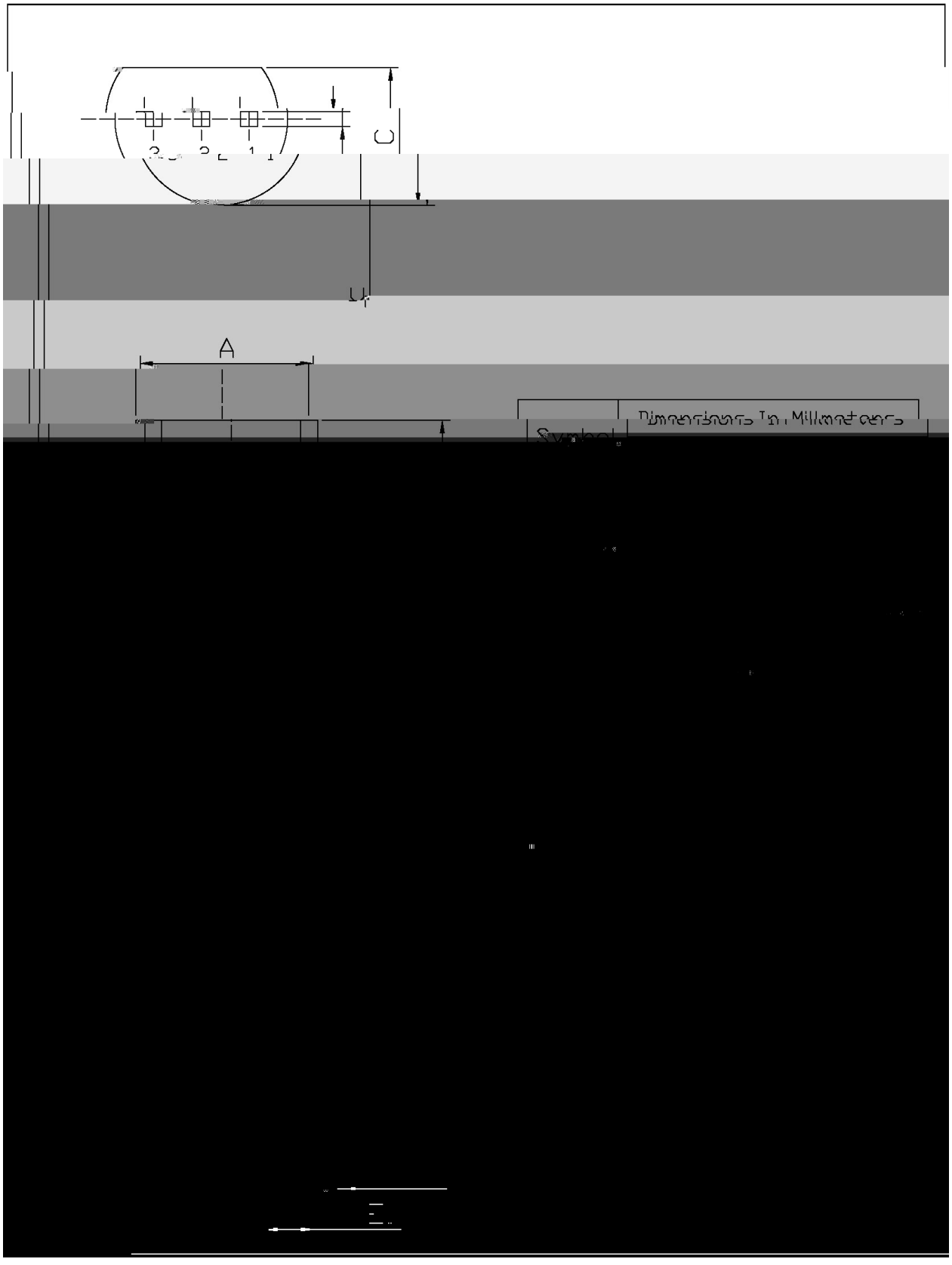

VCE(sat)
Ic/IB=10
VCE(sat) (V)
Ic(A)
ts - Ic
td - Ic
tf - Ic
tr - Ic
IB1=IB2=Ic/10
ts, td, tf, tr
Ic(A)

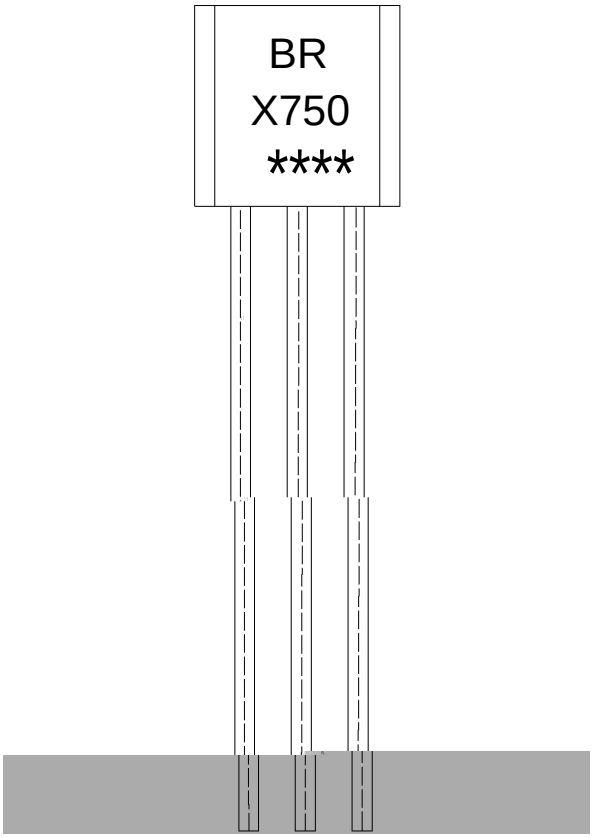

hFE - Ic
VCE=2V
hFE
Ic(A)
VCE(sat) - Ic
Ic/IB=10
Ic(A)


VBE - Ic
VCE=2V
VBE (V)
Ic(A)
Ic - VCE
DC
10ms
1.0ms
Ic (A)
VCE (V)


PC - Ta
PC (W)
Ta(℃)

TO-92 Unit: mm



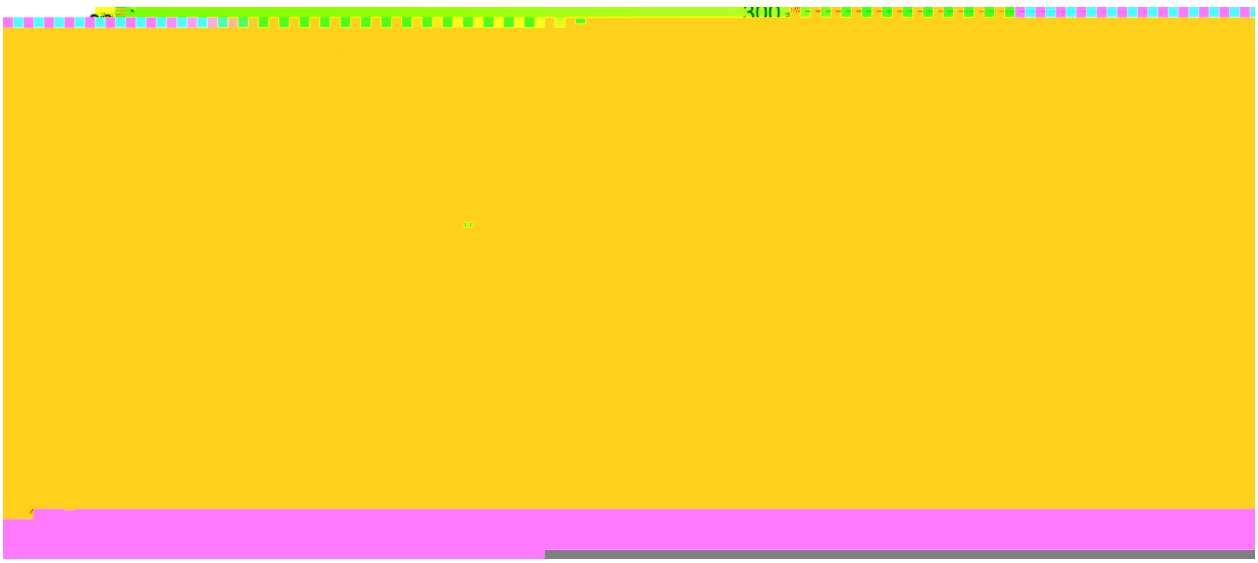



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| | |
|---|---|
| EU= | ᵻᵡ ʒ ᴎ ᒣ |
| [ :83 χ | ᵻᵡ ʒ ᴺ ᒣ |
| ---- χ | ᵻᵡ ᵻ ᶠ ᵑ̈ ᴺ ᒣ ᵻ ᵩ ᵻ ᶠ ᵑ̈ ᴺ Ψ ᑭ |

Note:

| | |
|---|---|
| BR: | Company Code. |
| X750: | Product Type. |
| ****: | Lot No. Code,code change with Lot No. |



ب ˝ χ

1 Ĺ ♬ □ ỷ 25 Ḱ 150 ł ı `H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ł ı `H ڑ `Y ﾊ ㎞ 5 ° 0.5sec;

3 ì ˙ ｲ ˛ ɔ ﻉ ỷ ㎞ 2 Ḱ 10 ł /sec.

Note:

1.Preheating:25~150 ł , Time:60~90sec.

2.Peak Temp.:255 ° 5 ł , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ł /sec.

□ ỷ χ 270 ° 5 ł `H ڑ χ 10 ° 1 sec. Temp:270±5 Time:10±1 sec

¨Ω ţ ｙ Ł / BULK

| Package Type | Units | | | | | Dimension | | (unit mm3) |
|---|---|---|---|---|---|---|---|---|
| | Units/Bag / | Bags/Inner Box / | Units/Inner Box / | Inner Boxes/Outer Box / | Units/Outer Box / | Bag | Inner Box | Outer Box |
| TO-92 | 1,000 | 10 | 10,000 | 5 | 50,000 | 135×190 | 237×172×102 | 560×245×195 |
| | 1,000 | 10 | 10,000 | 10 | 100,000 | 135×190 | 237×172×102 | 560×245×375 |

ﾊ Ṿ ｙ Ł / AMMO

| Package Type | Units | | | Dimension | (unit mm3) |
|---|---|---|---|---|---|
| | Units/tape / | Tape/Inner Box / | Rows/Inner Box | | |