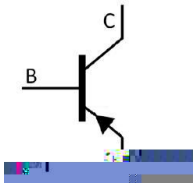
TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

Low $V_{CE(sat)}$.

Low frequency amplifier, electronic governor applications.



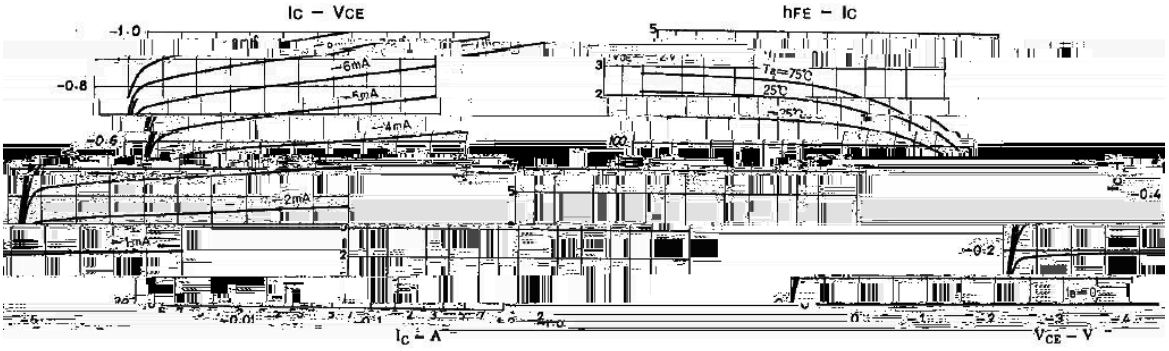



PIN1 Base PIN 2 Collector PIN 3 Emitter

## / $h_{FE}$ Classifications & Marking

| Parameter | Symbol | Rating | Unit |
|---|---|---|---|
| Collector to Base Voltage | $V_{CBO}$ | -30 | V |
| Collector to Emitter Voltage | $V_{CEO}$ | -25 | V |
| Emitter to Base Voltage | $V_{EBO}$ | -5.0 | V |
| Collector Current - Continuous | $I_C$ | -1.5 | A |
| Collector Current – Continuous(Pulse) | $I_{CP}$ | -3.0 | A |

## / Electrical Characteristic Curve

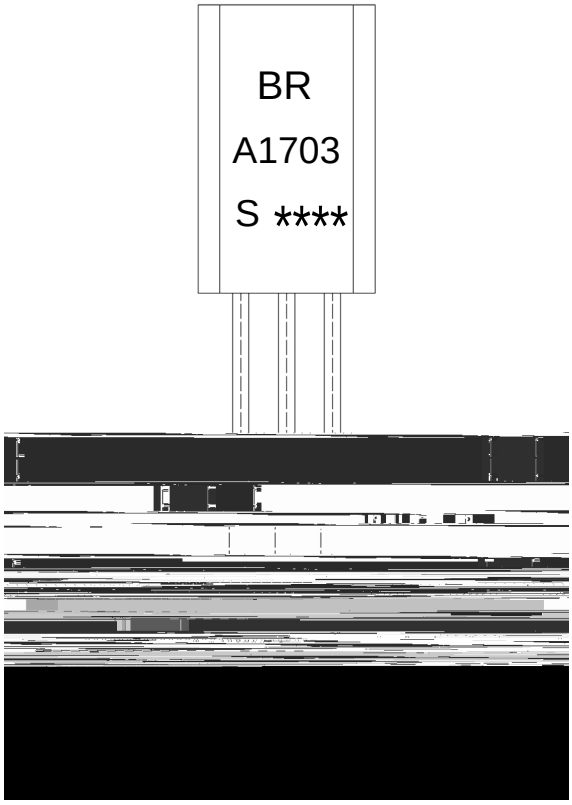






[redacted]

## / Marking Instructions




BR:

A1703

S: $h_{FE}$

****

Note:

| | |
|---|---|
| BR: | Company Code. |
| A1703: | Product Type. |
| S: | $h_{FE}$ Classifications Symbol |
| ****: | Lot No. Code,code change with Lot No. |

## ( ) / Temperature Profile for Dip Soldering(Pb-Free)



| | | | | | |
|---|---|---|---|---|---|
| | | | | | 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. |

## / Resistance to Soldering Heat Test Conditions

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

## / Packaging SPEC.

/ BULK