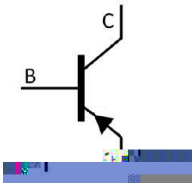


Silicon PNP transistor in a TO-92LM Plastic Package.

Low  $V_{CE(sat)}$ .

Low frequency amplifier, electronic governor applications.

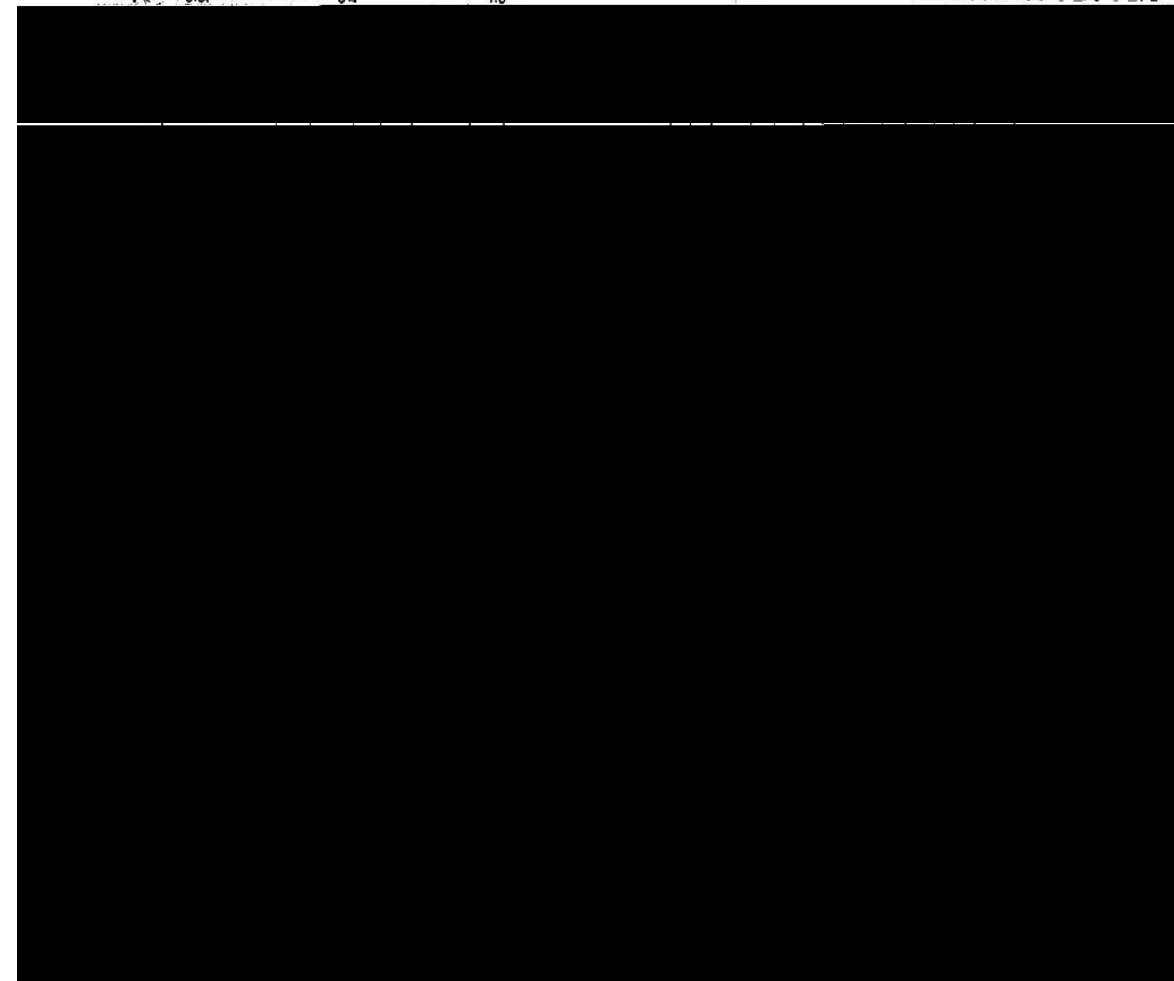
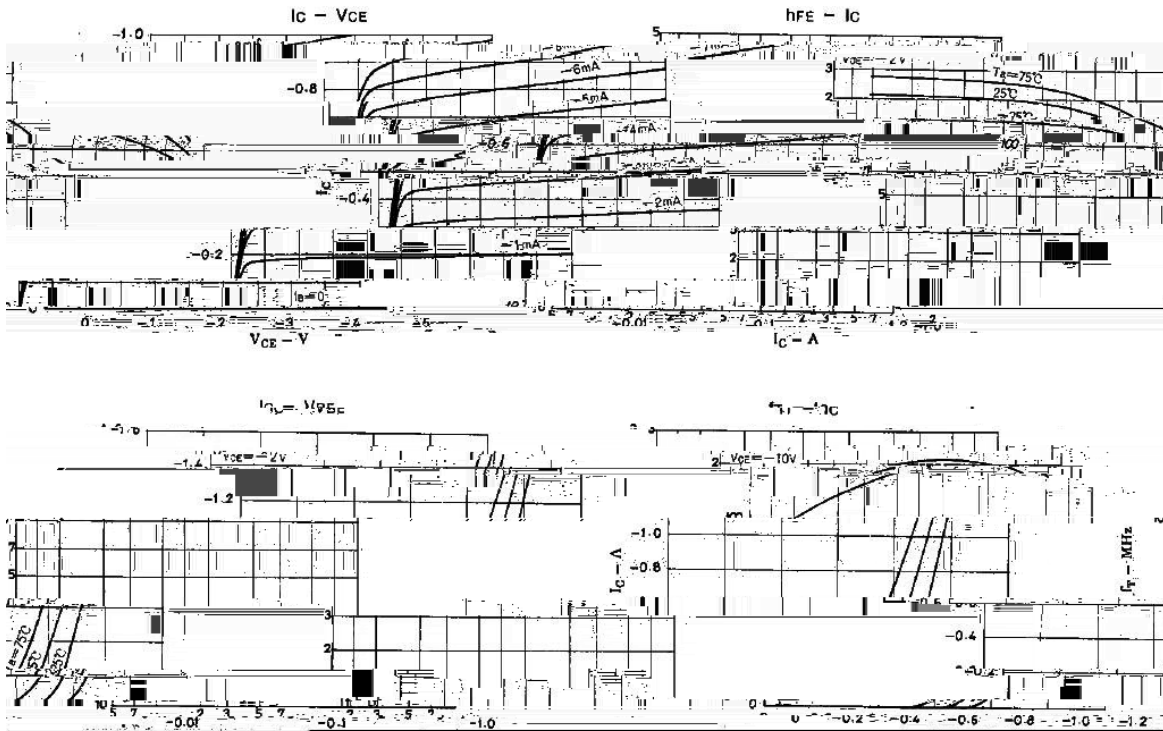


PIN1 Base      PIN 2 Collector      PIN 3 Emitter

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

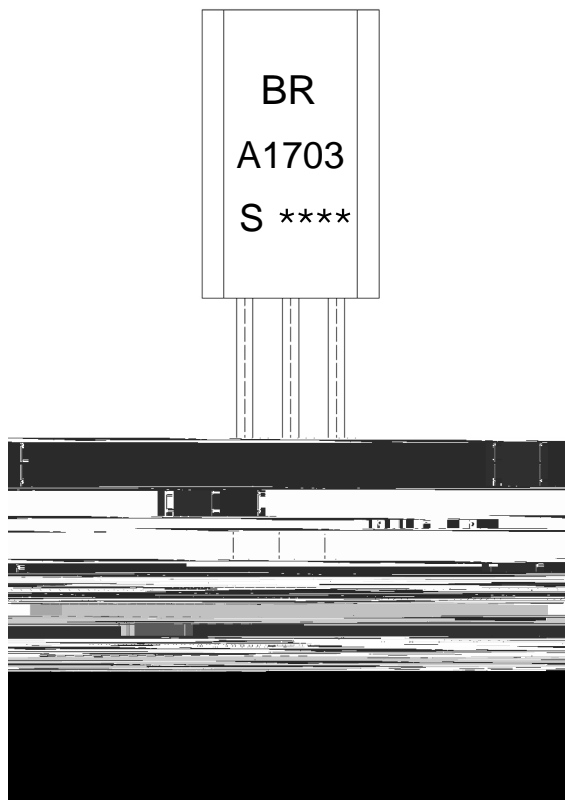
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-30	V
Collector to Emitter Voltage	$V_{CEO}$	-25	V
Emitter to Base Voltage	$V_{EBO}$	-5.0	V
Collector Current - Continuous	$I_C$	-1.5	A
Collector Current – Continuous(Pulse)	$I_{CP}$	-3.0	A

/ Electrical Characteristic Curve





/ Marking Instructions



Note:

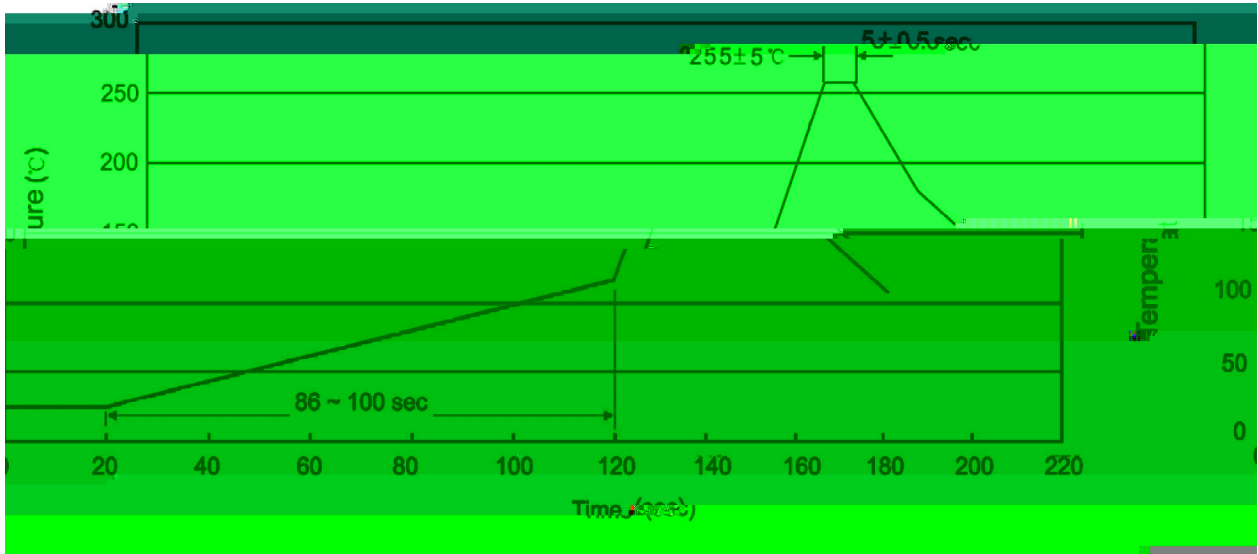
BR: Company Code.

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