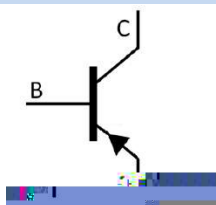


TO-92 PNP Silicon PNP transistor in a TO-92 Plastic Package.

High DC current gain, excellent h_{FE} linearity, low saturation voltage

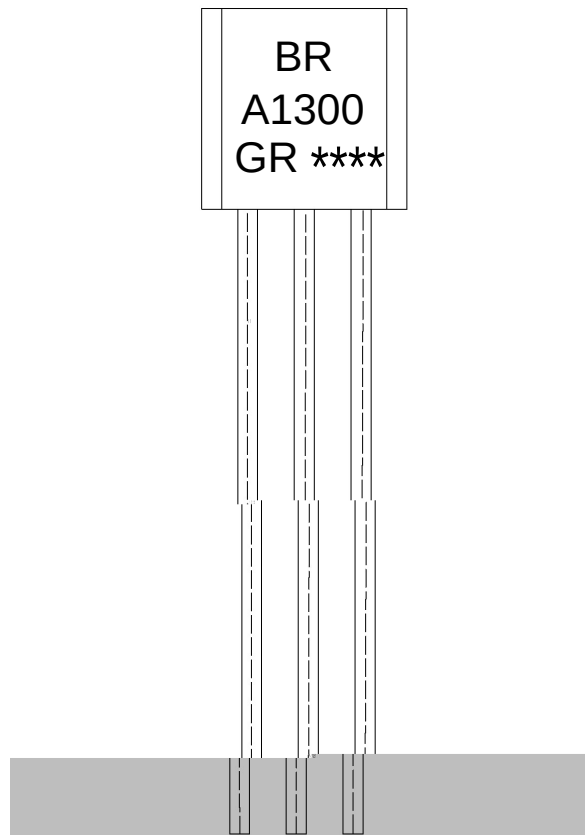
Strobo flash, medium power amplifier applications.



PIN1 Base PIN 2 Collector PIN 3 Emitter

h_{FE} Classifications Symbol	Y	GR	BL
h_{FE} Range	140~280	200~400	300~600

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-20	V
Collector to Emitter Voltage	V_{CEO}	-10	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-2.0	A
Collector Current – Continuous(Pulse)	I_{CP}	-5.0	A
Base Current - Continuous	I_B	-2.0	A
Collector Power Dissipation	P_C	750	mW



BR:

A1300

GR: h_{FE}

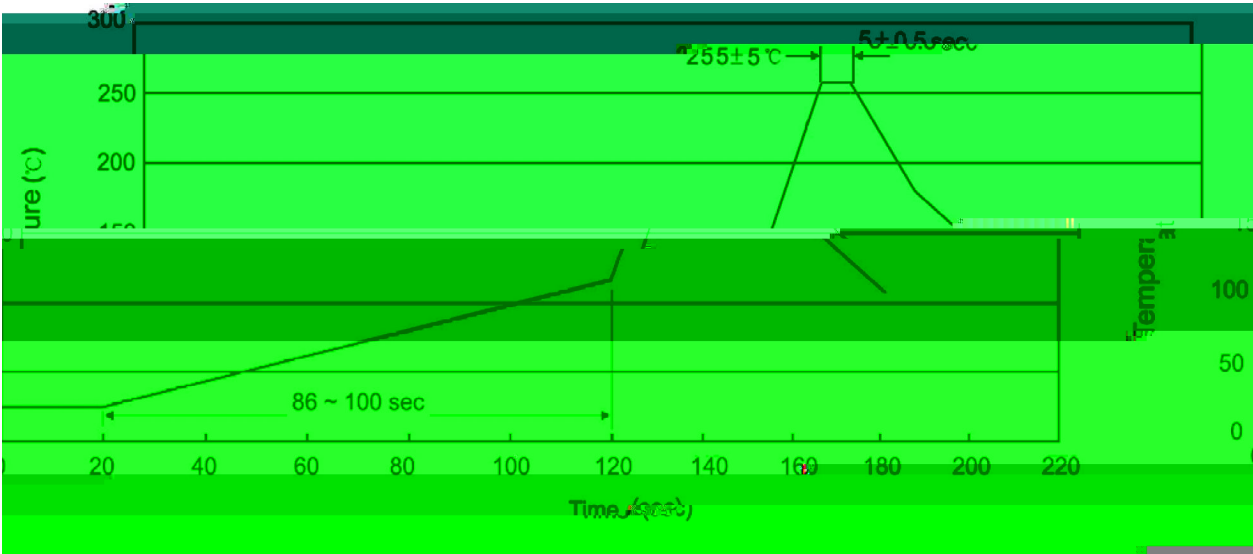
Note:

BR: Company Code.

A1300: Product Type.

GR: h_{FE} Classifications Symbol

****: Lot No. Code, code change with Lot No.



- 1

25 150

60 90sec;
- 2

255±5

5±0.5sec;
- 3

2 10 /sec.
- Note:
1.Preheating:25~150 , Time:60~90sec.
2.Peak Temp.:255±5 , Duration:5±0.5sec.
3. Cooling Speed: 2~10 /sec.

270±5

10±1 sec.

Temp:270±5

Time:10±1 sec

/ BULK

dBW(37dB)