

/ Descriptions

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

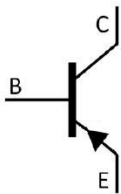
, 2SC4115

Low $V_{CE(sat)}$, Excellent current gain characteristics; complementary pair with 2SC4115.

/ Applications

Low Frequency Amplifier.

/ Equivalent Circuit



/ Pinning



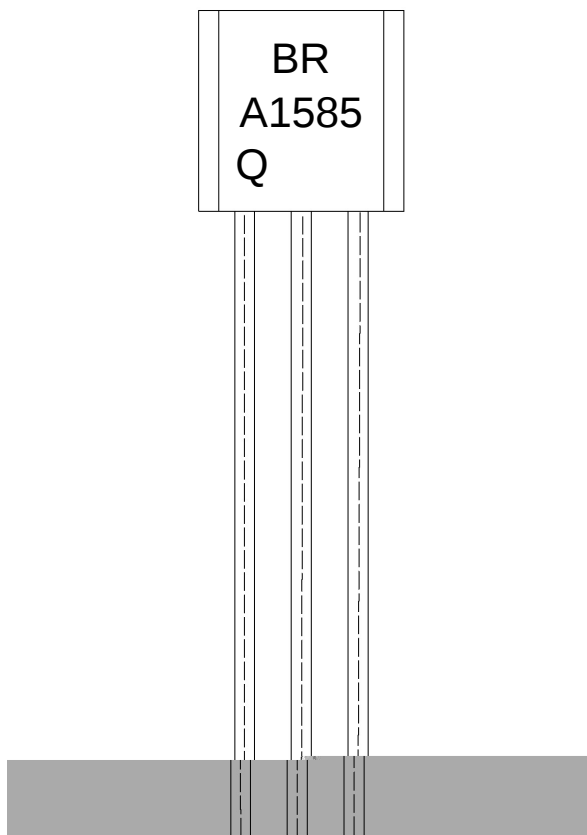
PIN1	Base	PIN 2	Collector	PIN 3	Emitter
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/ hFE Classifications & Marking

h _{FE} Classifications Symbol	Q	R
h _{FE} Range	120~270	180~390

Parameter	Symbol	Rating	Unit
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/ Marking Instructions



BR:

A1585

Q: h_{FE}

Note:

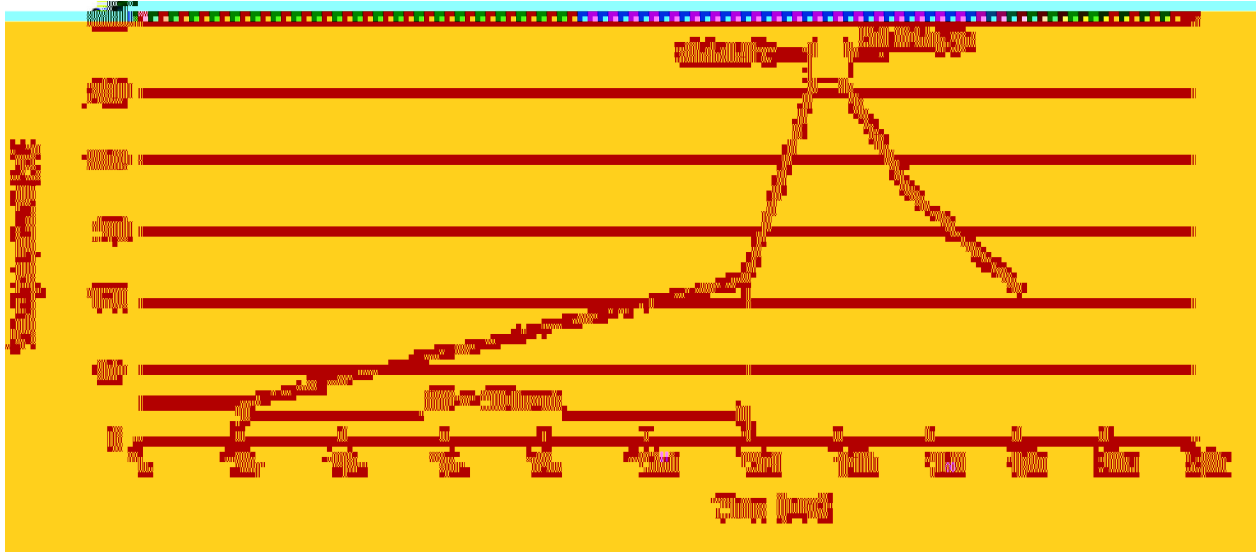
BR: Company Code.

A1585: Product Type.

Q: 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

Package Type	Units					Dimension		(unit mm3)

/ AMMO

Package Type	Units					Dimension		(unit mm3)

/ Notices