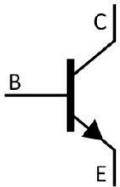


Rev.FApr.-2017

Silicon NPN transistor in a SOT-23 Plastic Package.

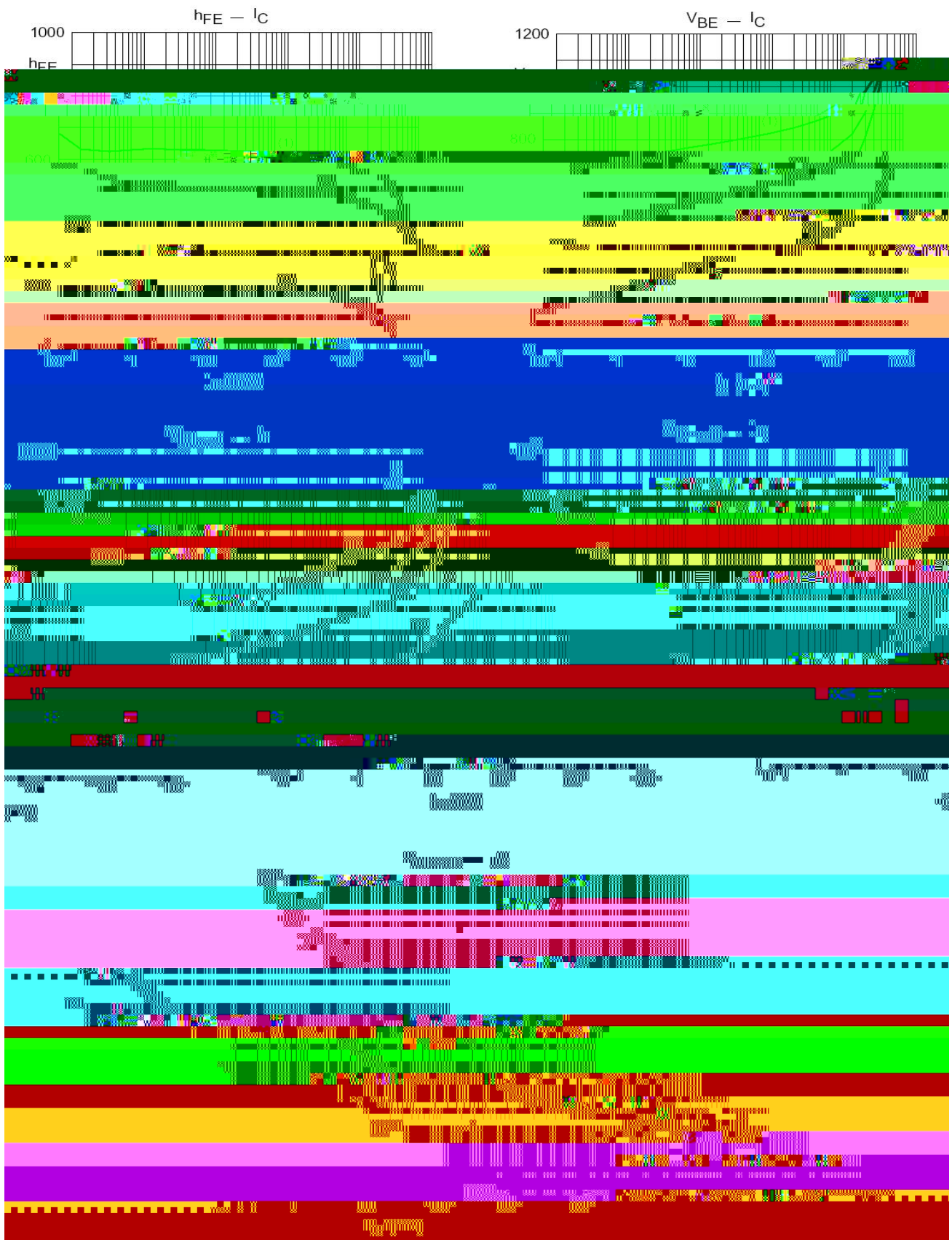
Low $V_{CE(sat)}$, high current.

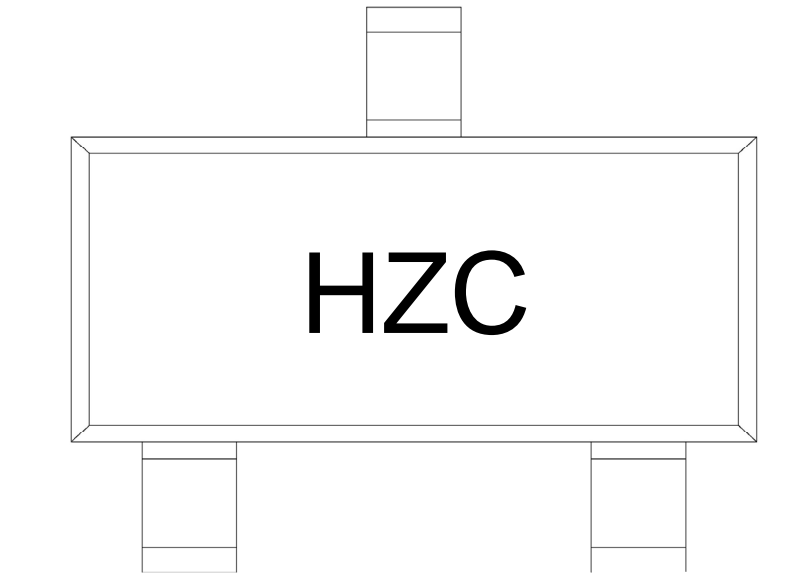
General purpose switching and muting, LCD back-lighting, supply line switching circuits.



PIN 1 Base PIN 2 Emitter PIN 3 Collector

h_{FE} Range	>300
Marking	HZC





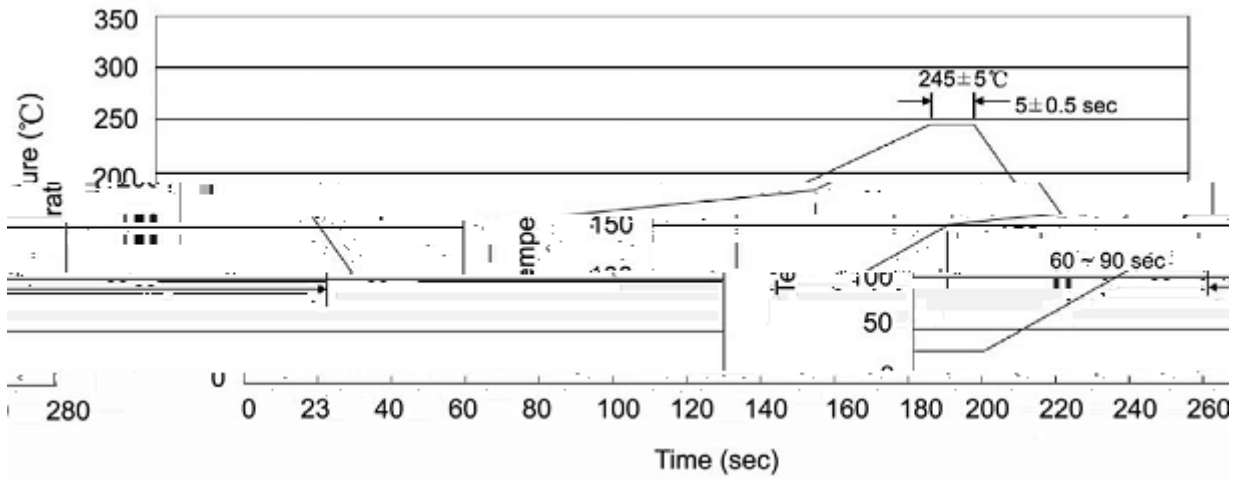
ZC

Note:

Company Code

ZC

Product Type Code

Temperature Profile for IR Reflow Soldering (Pb-Free)

Note:

- | | | | | | |
|---|-----|-----|----|----------|---|
| 1 | 25 | 150 | 60 | 90sec; | 1.Preheating:25~150 , Time:60~90sec. |
| 2 | 245 | 5 | 5 | 0.5sec; | 2.Peak Temp.:245 5 , Duration:5 0.5sec. |
| 3 | | | 2 | 10 /sec. | 3. Cooling Speed: 2~10 /sec. |

260 ± 5 10 ± 1 sec. Temp.:260±5 Time:10±1 sec

/ REEL

Package Type	Units				Dimension (unit mm ³)		