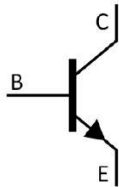


SOT-323	NPN	Silicon NPN transistor in a SOT-323 Plastic Package.
---------	-----	--

High h_{FE} , Low $V_{CE(sat)}$, complements the 2SB1218A.

General amplifier applications.

Λφ̃ α = ε / Equivalent Circuit



PIN1	Emitter	PIN 2	Base	PIN 3	Collector
------	---------	-------	------	-------	-----------

4. H 2 / Marking

h _{FE} Classifications Symbol	Q	R	S
h _{FE} Range	160 260	210 340	290 460
Marking	HZQ	HZR	HZS

19A

2016

Parameter

to Base Voltage

to Emitter Voltage

to Base Voltage

Current - Continuous

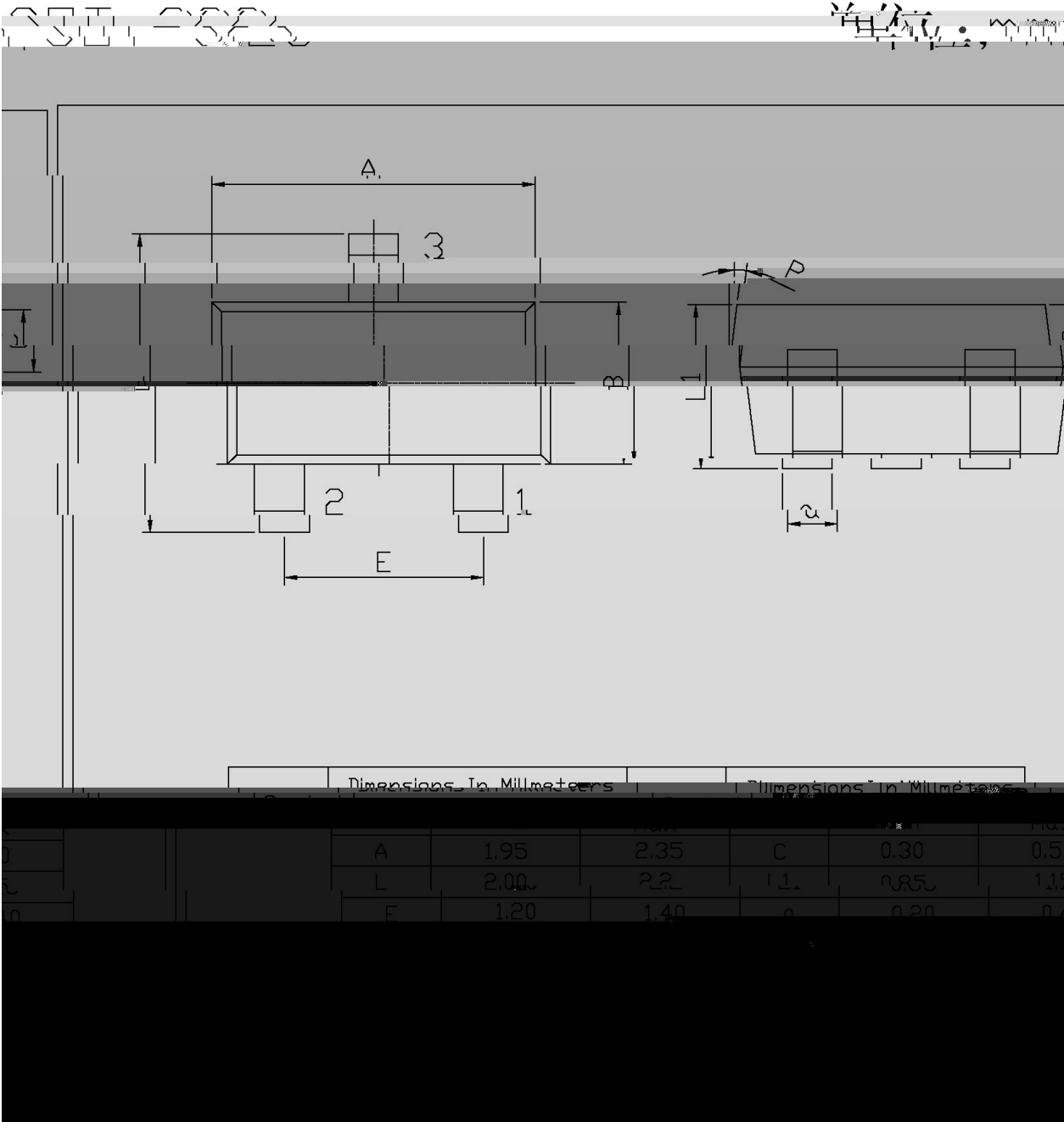
Current – Continuous(Pulse)

Power Dissipation

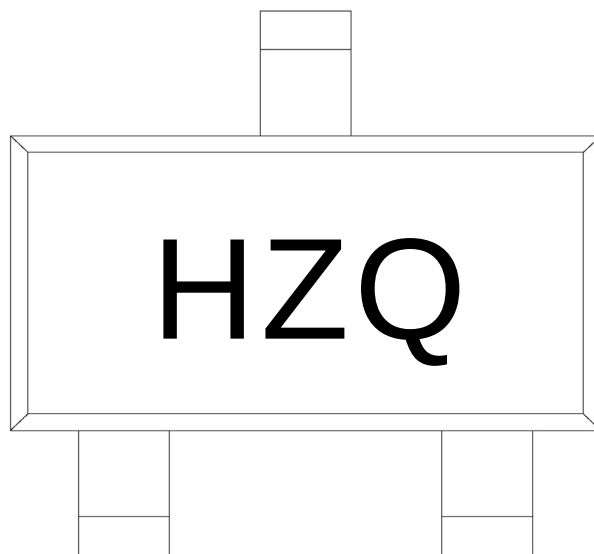
Junction Temperature

Storage Temperature

Package Dimensions



4. 1. 1 / Marking Instructions



H

Z

Q h_{FE}

Note:

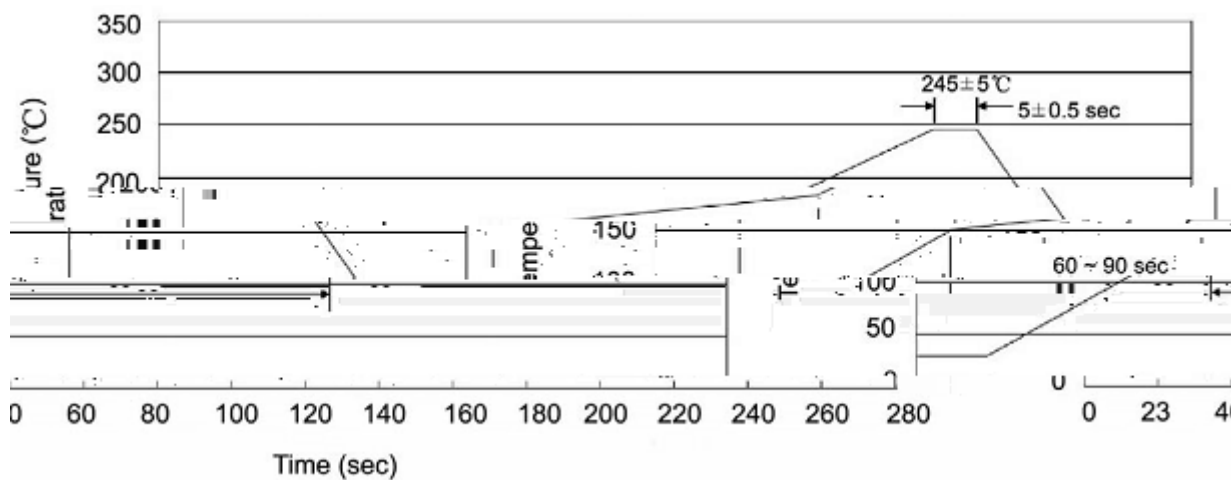
H: Company Code.

Z: Product Type.

Q: h_{FE} Classifications Symbol



Whp shudwxuh Suriloh i ru LU Uhior z Vroghulqj+Se0l uhh,



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. |

Resistance to Soldering Heat Test Conditions

260±5

10±1 sec.

Temp.:260±5

Time:10±1 sec

Packaging SPEC.

/ REEL

Package Type	Units					Dimension (unit mm ³)		
	Units/Reel	Reels/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Reel	Inner Box	Outer Box
SOT-323	3,000	10	30,000	6	180,000	7 ×8	180×120×180	390×385×205

Notices /