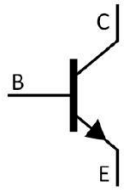
SOT-323 NPN Silicon NPN transistor in a SOT-323 Plastic Package.

, , 2SB1218A

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

General amplifier applications.

Equivalent Circuit





PIN1 Emitter PIN 2 Base PIN 3 Collector

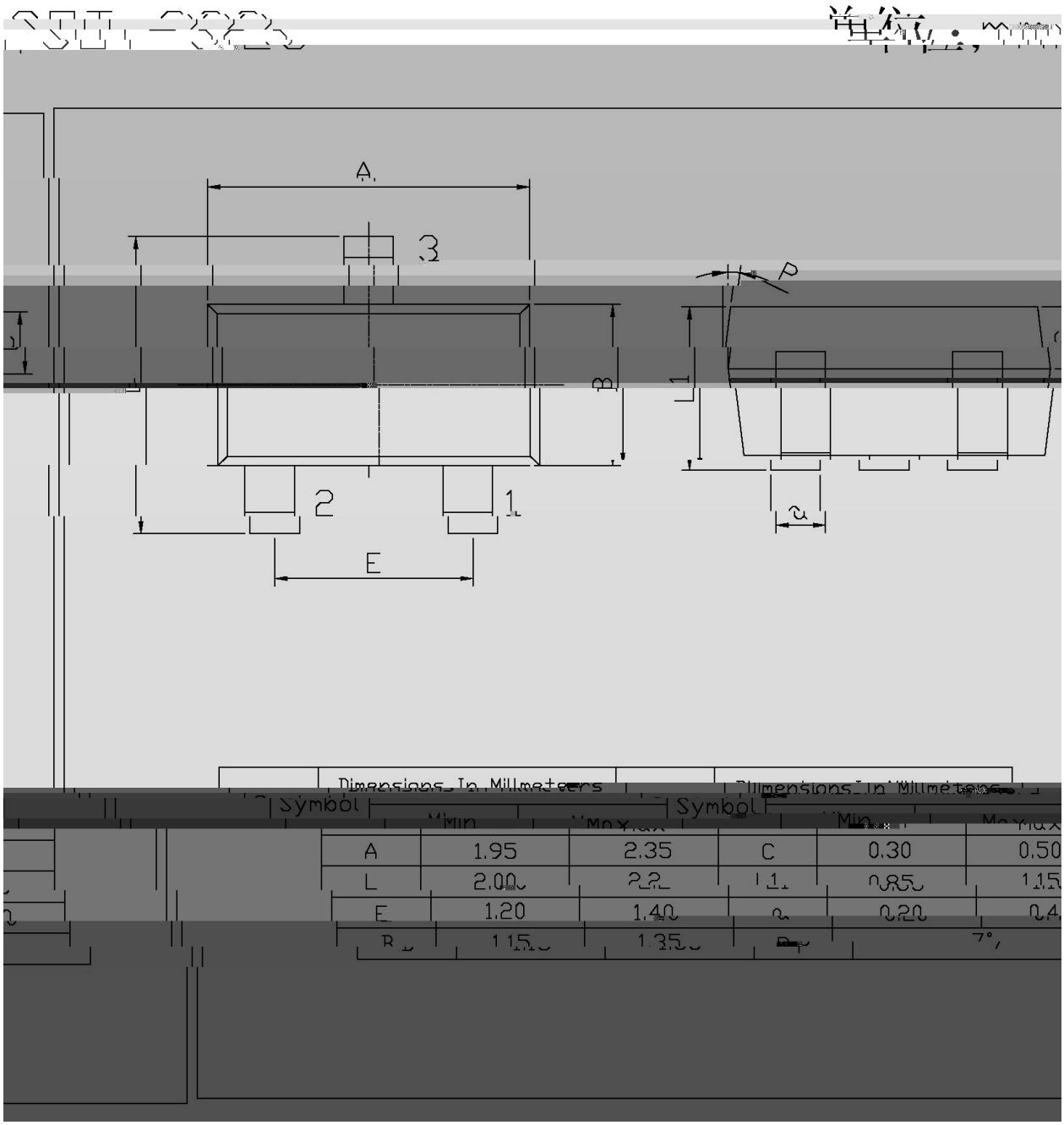
Marking

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

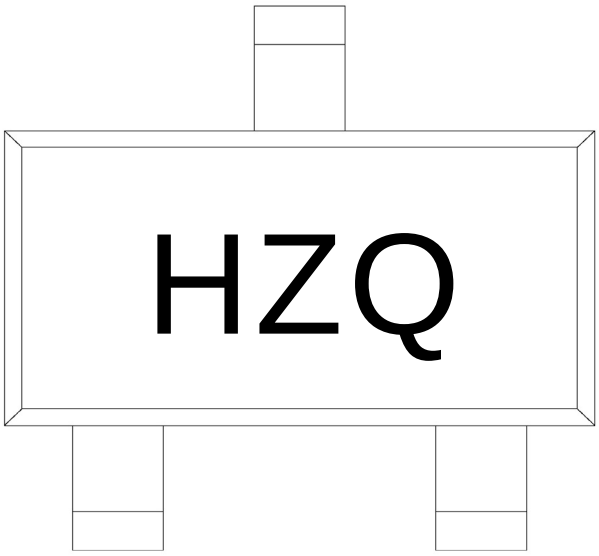
319A
r.-2016

Parameter
r to Base Voltage
r to Emitter Voltage
o Base Voltage
r Current - Continuous
r Current – Continuous(Pulse)
r Power Dissipation
Junction Temperatef536.e
Storage Temperatef5.3(e Ran)-5(g)0.7.e

ᵘ ĖÒĻ ƒ / Package Dimensions



ł. Ļ'Ω / Marking Instructions



H

Z

Q h_{FE}

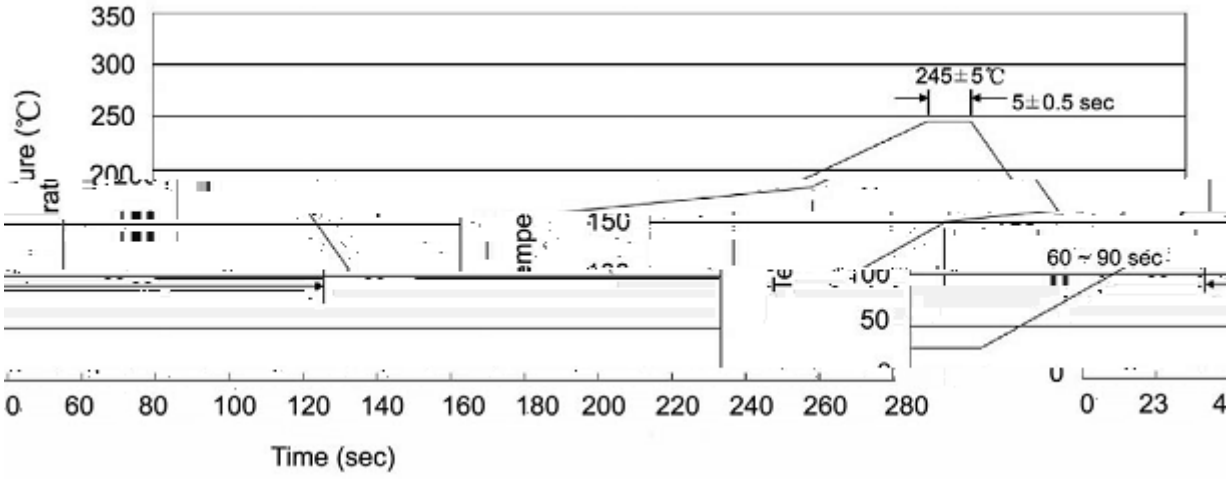
Note:

H: Company Code.

Z: Product Type.

Q: h_{FE} Classifications Symbol

ѭ ʃ ╕ ẘ ´E ⅵ ƒ (ᾠ ʓ) / Wh p shudwxuh Suriloh iru LU Uhio r z Vroghulq j+Se0luhh,



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.

⅃ ü q ‾ `Y Ţ / Resistance to Soldering Heat Test Conditions

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

ɔ Ŀ ≮ — / Packaging SPEC.

/ REEL

Package Type	Units					Dimension		(unit mm^3)

ä ѵ ŗ Ω / Notices /