



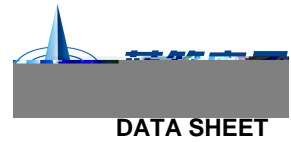
E	2016-3				

BR/Q

A 2022-4-27 all

# BRBC847WQ

Rev.A Apr.-2022



SOT-323

NPN

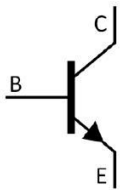
Silicon NPN transistor in a SOT-323 Plastic Package.

BRBC857WQ # \$ AEC-Q101

High current, low voltage complementary pair with BRBC857WQ, Qualified to AEC-Q101 Standards for High Reliability, HF Product.

General purpose switching and amplification, Meet the stringent requirements of automotive applications.

## Equivalent Circuit



PIN1 Emitter

PIN 2 Base

PIN 3 Collector

## $h_{FE}$ Classifications & Marking

$h_{FE}$ Classifications Symbol	A	B	C
$h_{FE}$ Range	110~220	200~450	420~800
Marking	Q1E	Q1F	Q1G

**BRBC847WQ**

Rev.A A

**BR**

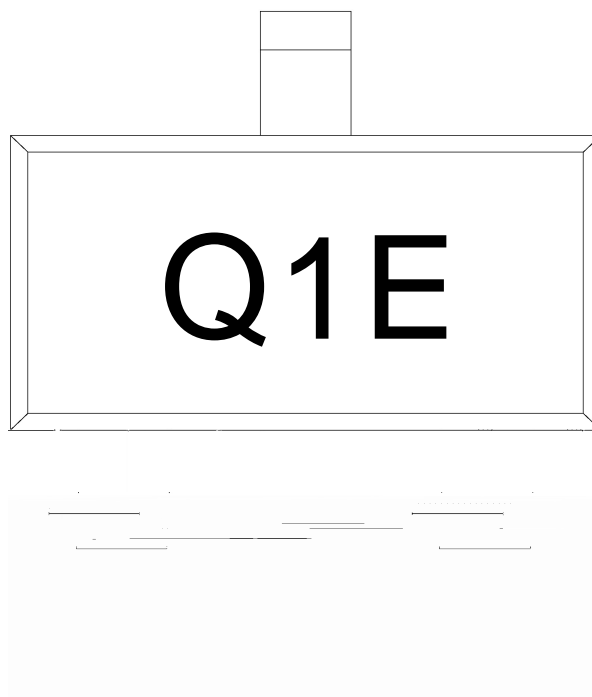
**BRBC847WQ**

Rev.A Apr.-2022

**DATA SHEET**

http://

**Ž ž ; < / Marking Instructions**



Q

1E

Note:

Q: Automobile halogen-free product Code

1E: Product Type

