

E	2016-3				

BR/Q

A 2022-4-27 all

SOT-323

NPN

Silicon NPN transistor in a SOT-323 Plastic Package.

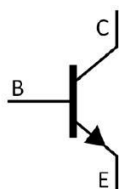
BRBC857WQ

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

BRBC847W

Rev.A A

BR

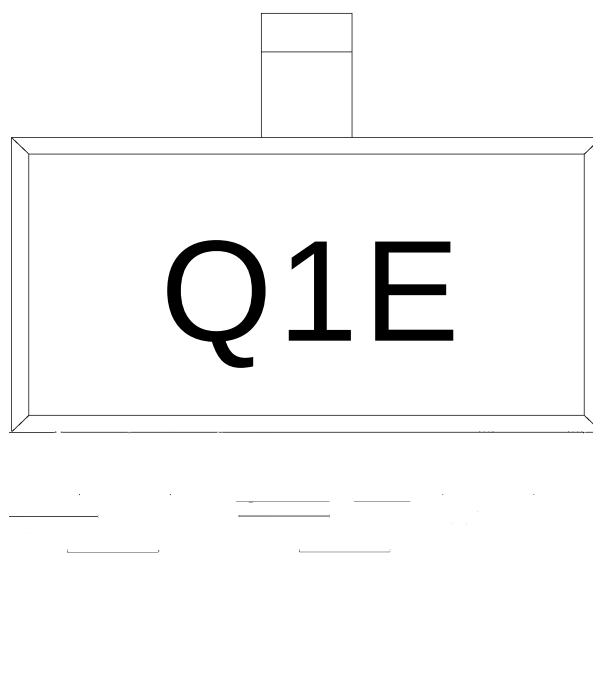
BRBC847W

Rev.A Apr.-2022

DATA SHEET

<http://>

+ , G H / Marking Instructions



Q

1E

Note:

Q: Automobile halogen-free product Code

1E: Product Type

