



E	2016-3				

BR/Q

A 2022-4-27 all



Rev.A Apr.-2022

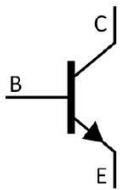
SOT-323          NPN          Silicon NPN transistor in a SOT-323 Plastic Package.

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.

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PIN1 Emitter          PIN 2 Base          PIN 3 Collector

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h <sub>FE</sub> Classifications Symbol	A	B	C
h <sub>FE</sub> Range	110~220	200~450	420~800
Marking	Q1E	Q1F	Q1G

Rev.A A

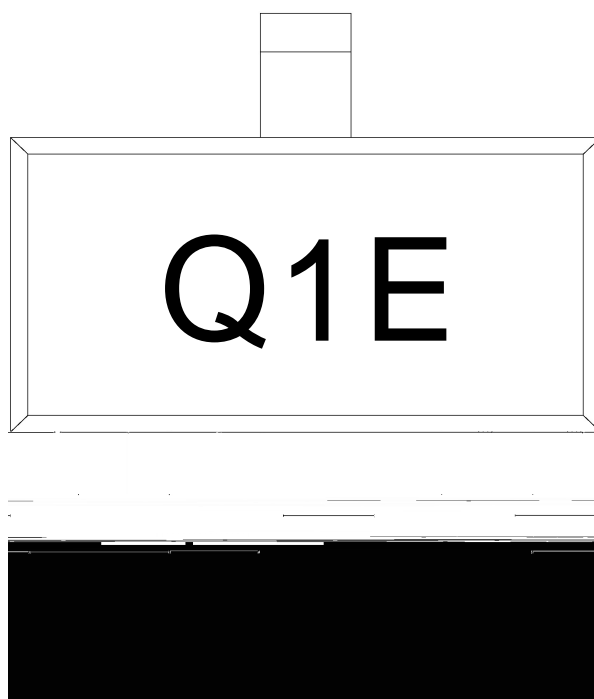


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Q

1E

Note:

Q: Automobile halogen-free product Code

1E: Product Type



HELMNORLONHRSISECOT LUNVEHXYMZ [\HEE]


120sec; 1. Preheating: 150~200°C, Time: 30~120sec;  
2. Peak Temp.: 255±5°C, Duration: 5±0.5sec.  
3. Cooling Speed: 2~10°C/sec.

3

2 10°C/sec.

260±5°C

10±1 sec.

Temp.: 260±5

Time: 10±1