E	2016-3				

BR/Q

A	2022-4-27	all

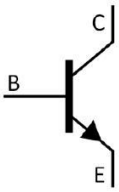
SOT-323 NPN Silicon NPN transistor in a SOT-323 Plastic Package.

BRBC857WQ AEC-Q101 / 0

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.

" # $ % & '

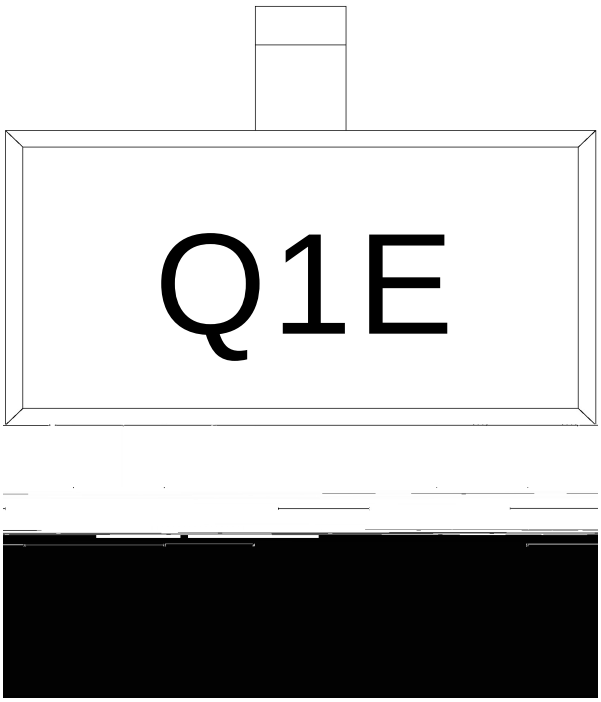


PIN1 Emitter PIN 2 Base PIN 3 Collector

( ) * + , - .

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

+ , G H



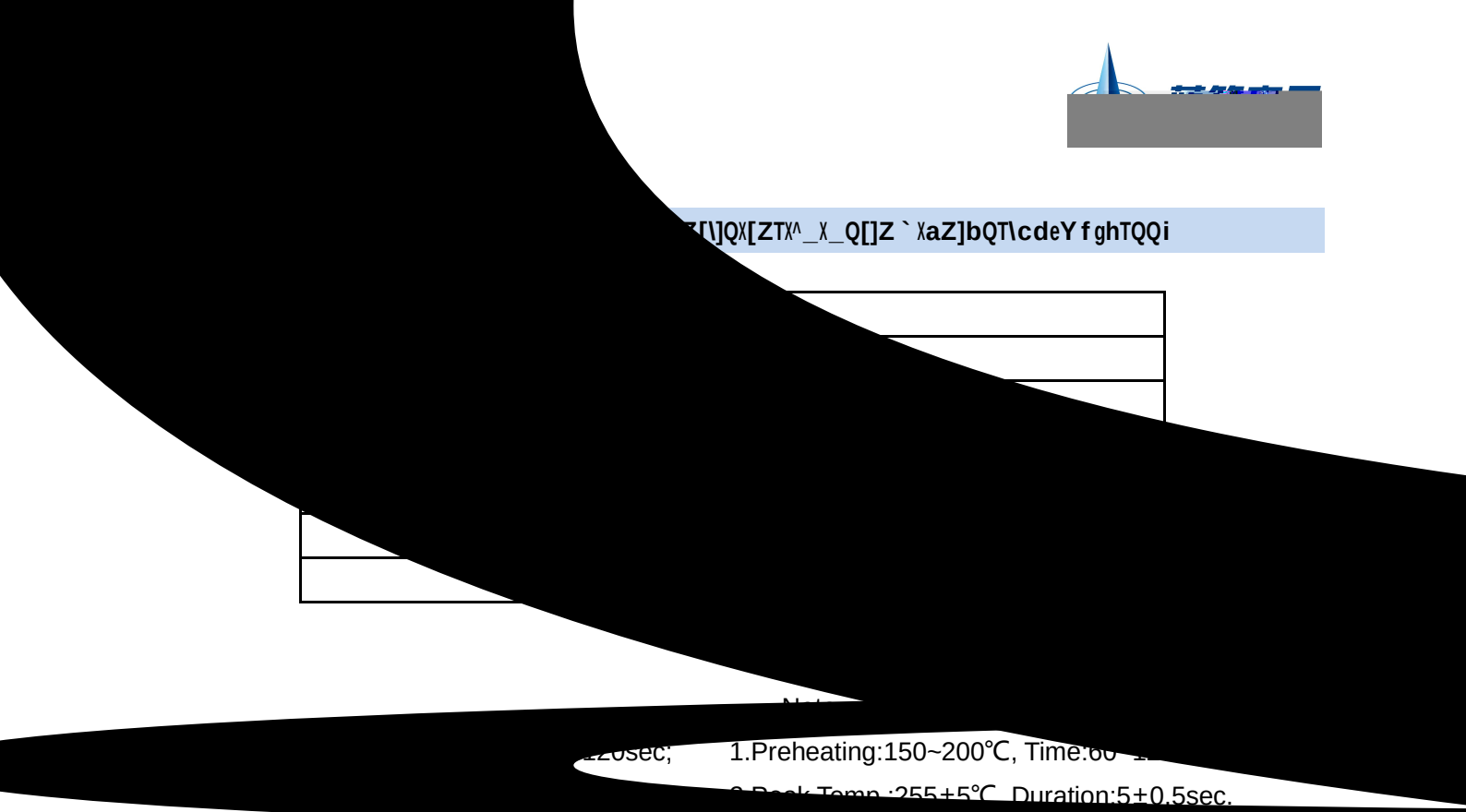
Q

1E

Note:

Q: Automobile halogen-free product Code

1E: Product Type



			1.Preheating:150~200℃, Time:60~	
			2.Peak Temp.:255±5℃, Duration:5±0.5sec.	
3	2	10℃/sec.	3. Cooling Speed: 2~10℃/sec.	

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