

BRBAS19Q~BRBAS21Q

Rev.A Apr.-2022



DATA SHEET

/ Revised record

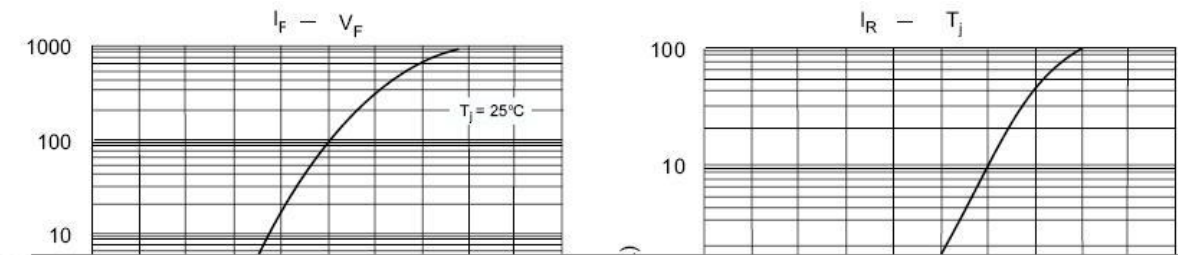
E					
F	2020-8-13	1			
A	2022-4-23	all	BR/Q AEC-Q101 , H Q 245±5°C 5±0.5sec 255±5°C 0.5sec 5±		

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Parameter	Symbol	Rating			Unit
		BRBAS19Q	BRBAS20Q	BRBAS21Q	
Repetitive Reverse Voltage	V_{RRM}	120	200		

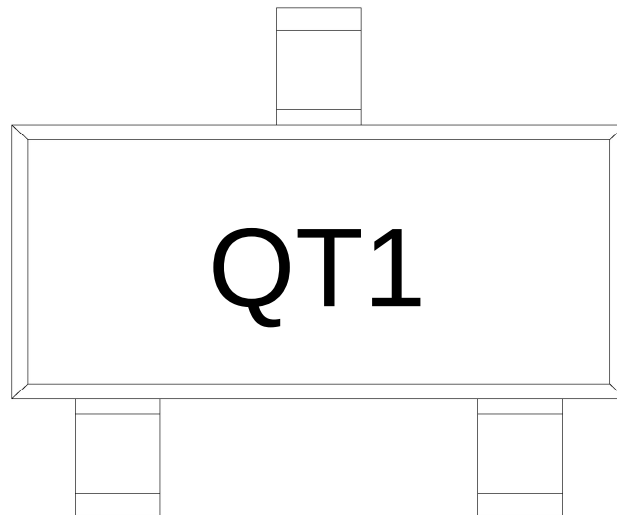
/ Electrical Characteristic Curve



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/ Marking Instructions



Q

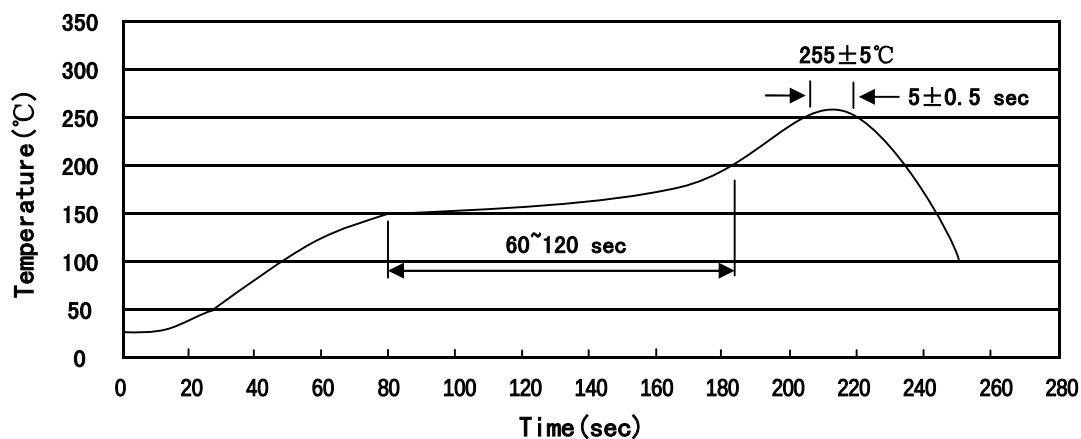
T1

Note:

Q: Automobile halogen-free product Code

T1: Product Type

() / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

- | | | | | | |
|---|-------|-----|-----------|---------|--|
| 1 | 150 | 200 | 60 | 120sec; | 1.Preheating:150~200°C, Time:60~120sec. |
| 2 | 255±5 | | 5±0.5sec; | | 2.Peak Temp.:255±5°C, Duration:5±0.5sec. |
| 3 | | 2 | 10°C/sec. | | 3. Cooling Speed: 2~10°C/sec. |

/ Resistance to Soldering Heat Test Conditions

260±5°C

10±1 sec.

Temp.:260±5°C

Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	只 卷盘	卷盘 盒	只 盒	盒 箱	只 箱		盒	箱
						"		

/ Notices