



	! " #	\$! % & '	! () % * +	, -	. /

0 1 2 3 4 5) 6 7 8 2
9 : ; < = > ? @ A
B C D E F G H I J K L 9 : 6
7 % M N H I O



Rev.A Jul.-2022

SOD-323 b c c d e 4 f g h i _
Schottky Diode in a SOD-323 Plastic Package.

@A B C D E F G H I 3 j k ; < _
Qualified to AEC-Q101 Standards for High Reliability, HF Product.

7 l m n 1 o p 3 K L 9 : 6 7 % M N H I _
Small signal diode, Meet the stringent requirements of automotive applications.



PIN1:Cathode

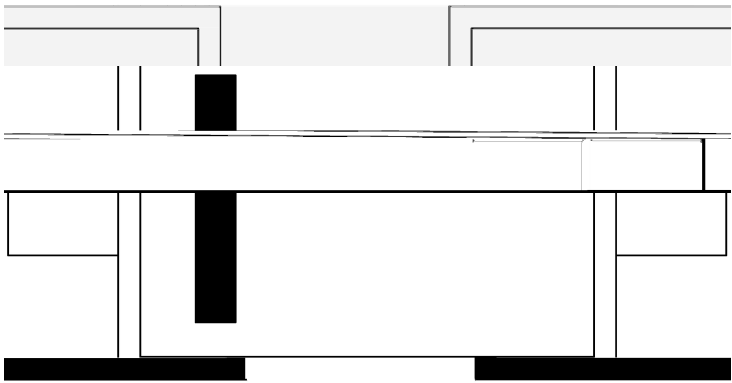
PIN2:Anode

Marking	Q86
---------	-----



q r Parameter	@ 1 Symbol	r U Rating	s t Unit
Repetitive peak reverse voltage	V_{RRM}	30	V

Rev.A Jul.-2022



y z ^
Q ^ S 9 : j k ; < B {
86 ^ S 0 1 | '



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.

260±5°C

10±1 sec.

Temp.:260±5°C

Time:10±1 sec

/ REEL

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm ³)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box 盒	Outer Box 箱