



~	· ° " ' „	~ · ° / fi	· ° fl Ł † Ž	ž !	" #

\$ % & ' () Ł * + , &
- . / 0 1 2 3 4 5
6 7 8 9 : ; < = > ? @ - . *
+ | A B < = C



Rev.A Jul.-2022

SOD-323 V WWX Y (Z [\] S

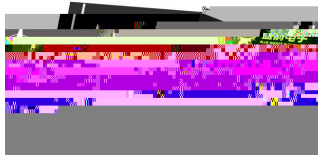
Schottky Diode in a SOD-323 Plastic Package.

4 5 6 7 8 9 : ; < = ' ^ _ / 0 S

Qualified to AEC-Q101 Standards for High Reliability, HF Product.

+ ` a b % c d ' ? @ - . * + | A B < = S

Small signal diode, Meet the stringent requirements of automotive applications.



PIN1:Cathode



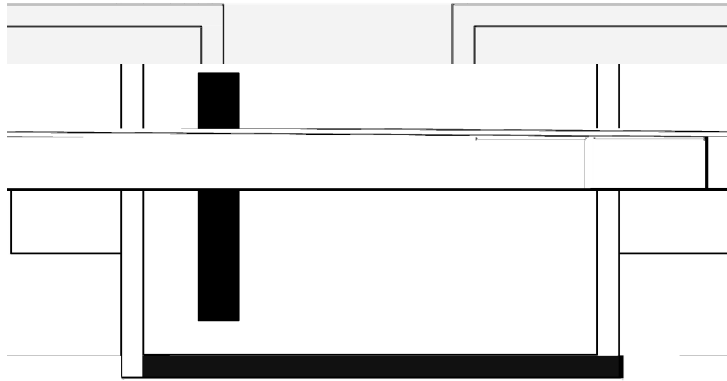
PIN2:Anode

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



Parameter	Symbol	Rating	Unit
Repetitive peak reverse voltage	V_{RRM}	30	V

Rev.A Jul.-2022



mn R

QR G - . ^ _ / 0 6 o

86R G \$ %p fi



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