

**5 é / Desp**

RK Ô Â ... v 8 â ' k V ° SOD-123FL / xož

Schottky Barrier Rectifiers,SOD-123FL thin package.

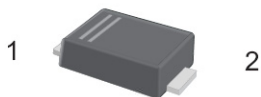
**□<sup>a</sup> / Feats**

z ô k ä | ä k ä v k 3 g 9 ' z k ~ ... ä k 9 z 9 k ä È " J ~ ož —) í D } ož

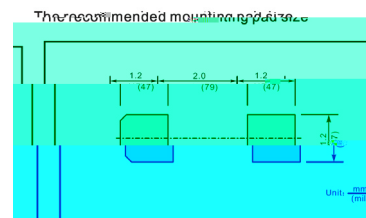
Low power loss, high efficiency.High current capability,low forward voltage drop,High surge capability,  
 For use in low voltage, high frequency inverters.Halogen free product.

**Đ ÷ / Apab**%<sup>2</sup> " (ož

General purpose.

**Ã w] Ô · / EigtCctu****• Ô - æ / Pig**

| PIN | DESCRIPTION |
|-----|-------------|
| 1   | Cathode     |
| 2   | Anode       |

**, M V / Malg**• - ~<sup>a</sup> ¢ ož See Marking Instructions.

**1N5817W1N5819W**

Rev.E Mar.-2019

**DATA SHEET**

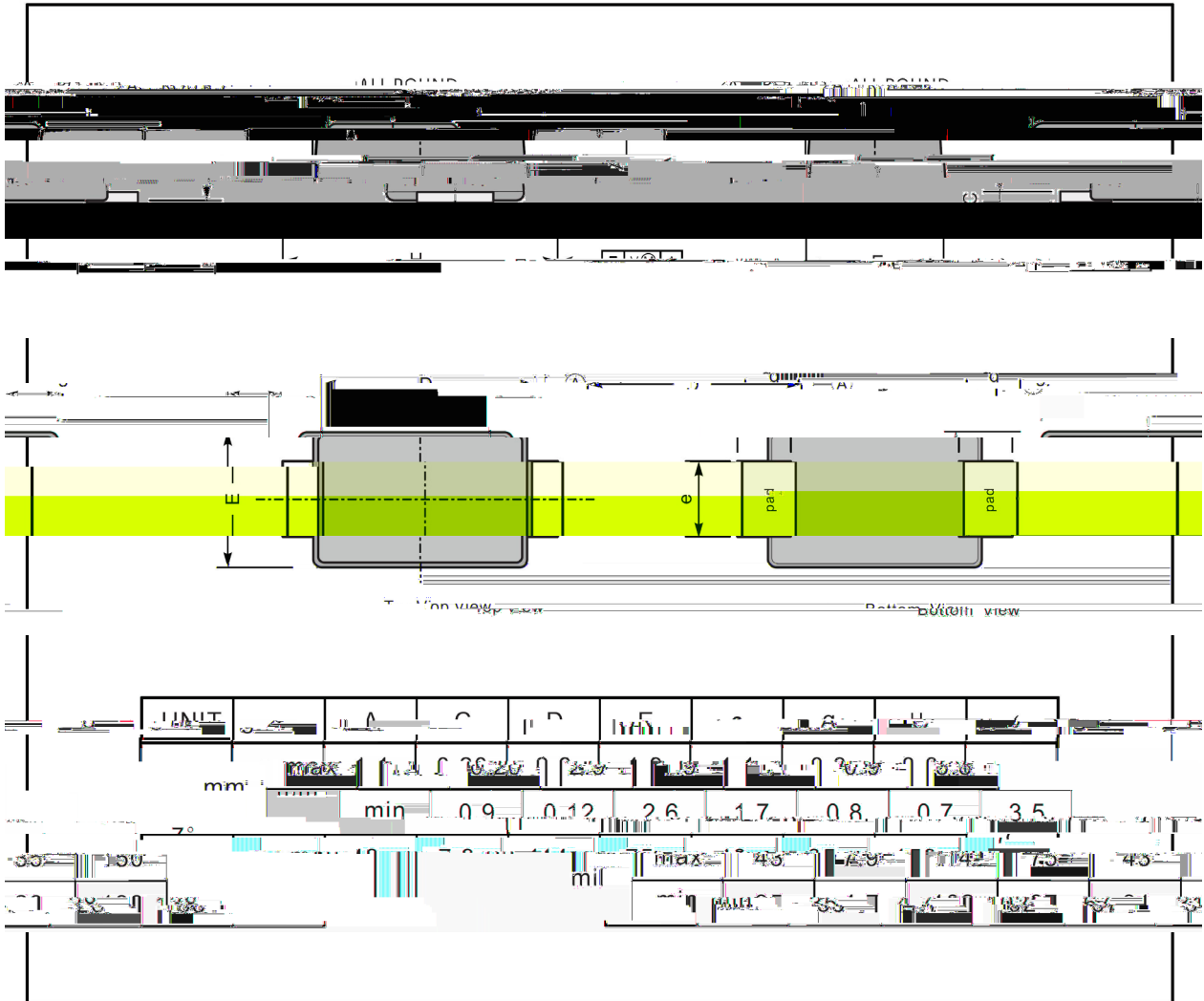
| @ f<br>Parameter                                                                                  | ... Z<br>Symbol | f ><br>Rating |         |         | % y<br>Unit |
|---------------------------------------------------------------------------------------------------|-----------------|---------------|---------|---------|-------------|
|                                                                                                   |                 | 1N5817W       | 1N5818W | 1N5819W |             |
| Maximum Repetitive Peak Reverse Voltage                                                           | $V_{RRM}$       | 20            | 30      | 40      | V           |
| Maximum RMS voltage                                                                               | $V_{RMS}$       | 14            | 21      | 28      | V           |
| Maximum DC Blocking Voltage                                                                       | $V_{DC}$        | 20            | 30      | 40      | V           |
| Maximum Average Forward Rectified Current                                                         | $I_{FAVA}$      | 1.0           |         |         | A           |
| Peak Forward Surge Current, 8.3ms Single Half Sine-wave Superimposed On Rated Load (JEDEC method) | $I_{FSM}$       | 25            |         |         | A           |

**1N5817W1N5819W**  
Rev.E Mar.-2019

Ô ? d • Ž ¢

$\emptyset \cap = ) \text{ } \text{\textcent}$  / Packag Ditt

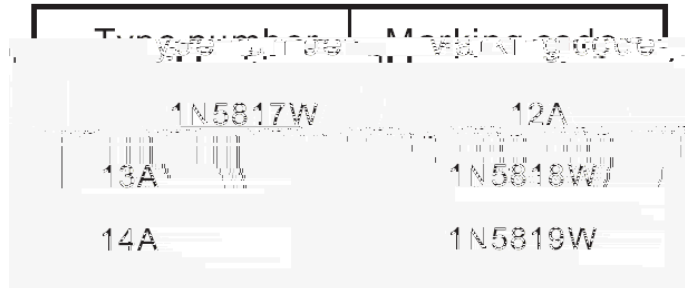
SOD-123FL





, My f / Ma 11

## Marking



# 1N5817W1N5819W

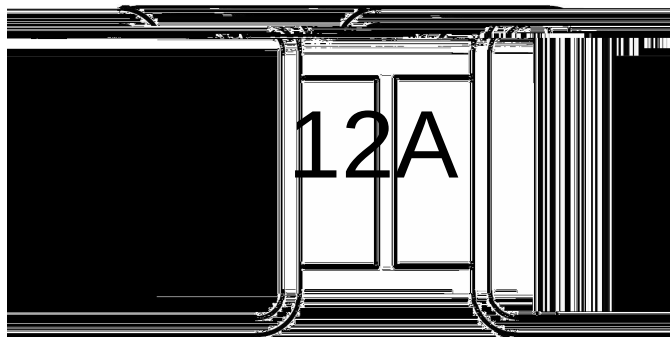
Rev.E Mar.-2019



蓝箭电子  
BLUE ROCKET ELECTRONICS

DATA SHEET

, My f / Ma



a ¢ y

'y ° Z W A

\*\*\*\* y ÿ D Z A Ç A k † v ã W A k e µ ¢ ã 4 Z W A

Note:

'y Product Type Code

\*\*\*\* y Lot No. Code k The 1st "\*" means:YM Code k The last 3 "\*" means:little Lot  
No Code

