

100V                      3.0A    SMA

Surface Mount Schottky Barrier Rectifier, Reverse Voltage:100V, Forward Current:3.0A,SMA package.

Low power loss, high efficiency, High forward surge current capability, For use in low voltage, high frequency inverters, and polarity protection applications,For surface mounted applications,HF product.

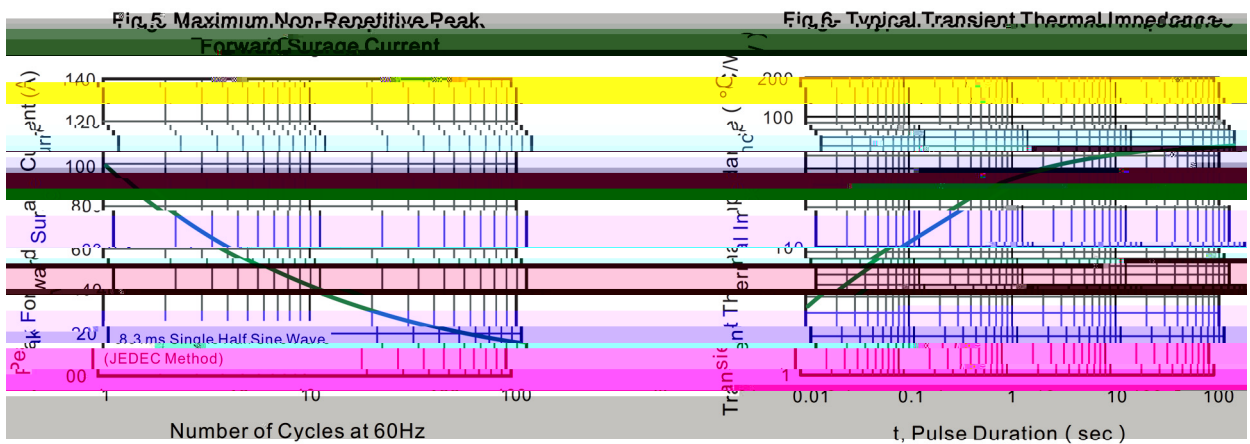
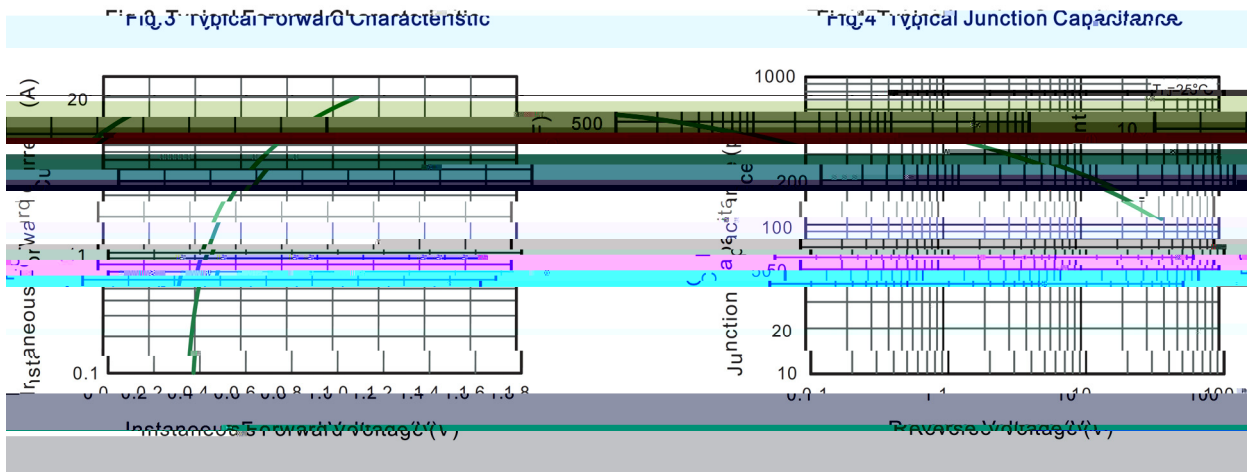
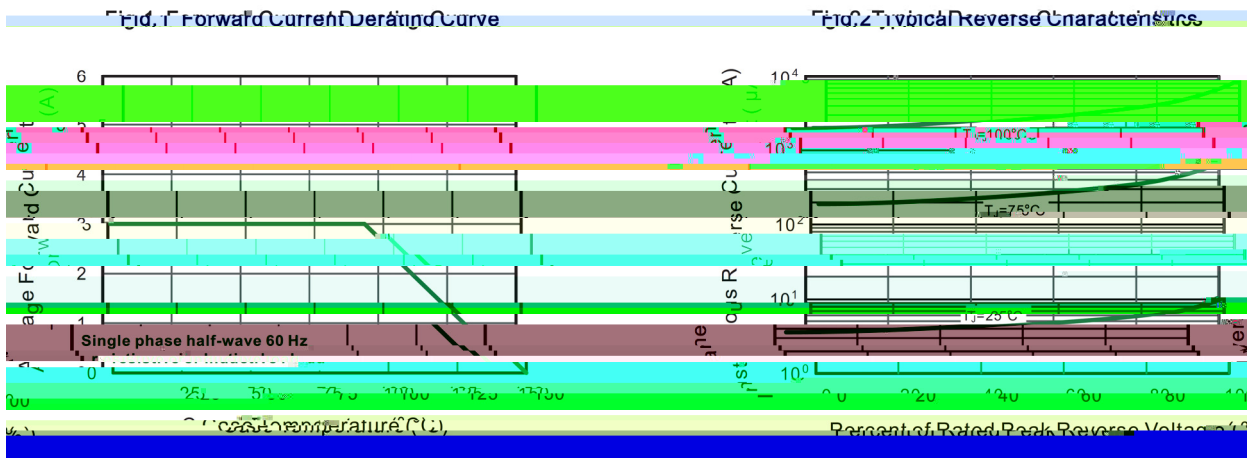
General purpose.



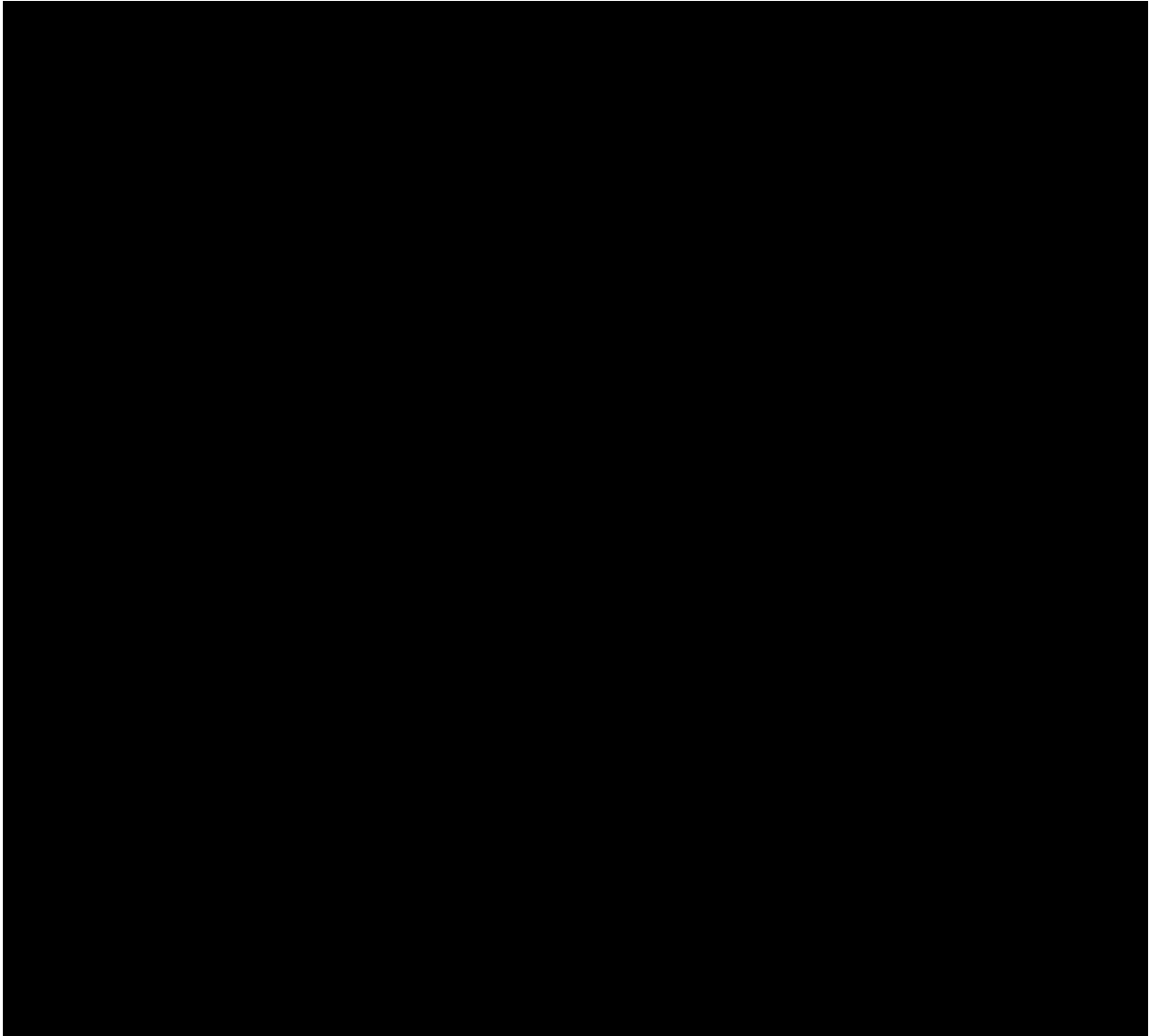
**/ Marking**



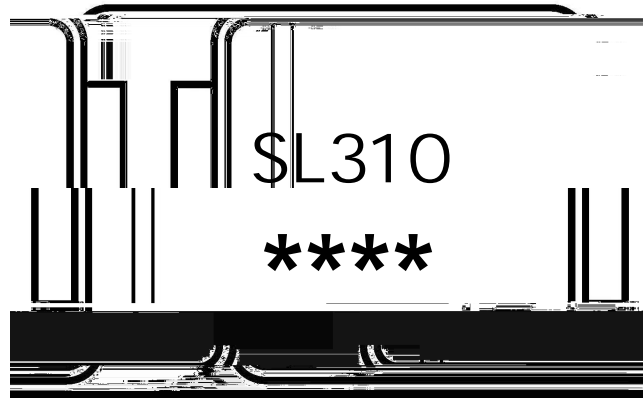
/ Electrical Characteristic Curve



**/ Package Dimensions**



/ Marking Instructions



SL310  
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Note:

SL310    Product Type Code

\*\*\*\*    Lot No. Code, code change with Lot No

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


- |   |           |             |  |
|---|-----------|-------------|--|
| 1 | 150 ~ 180 | 60 ~ 90sec; | Note:<br>1.Preheating:150~180 , Time:60~90sec. |
| 2 | 245±5     | 5±0.5sec;   | 2.Peak Temp.:245±5 , Duration:5±0.5sec.        |
| 3 | 2 ~ 10    | /sec.       | 3. Cooling Speed: 2~10 /sec.                   |

/ Resistance to Soldering Heat Test Conditions

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