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## / Descriptions

SOT-363

Schottky Diode in a SOT-363 Plastic Package.

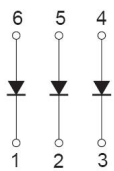
## / Features

Low positive pressure drop, can ignore the reverse recovery time. HF Product.

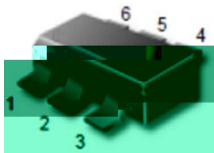
## / Applications

Schottky diode.

## / Equivalent Circuit



## / Pinning



PIN: See Equivalent Circuit.

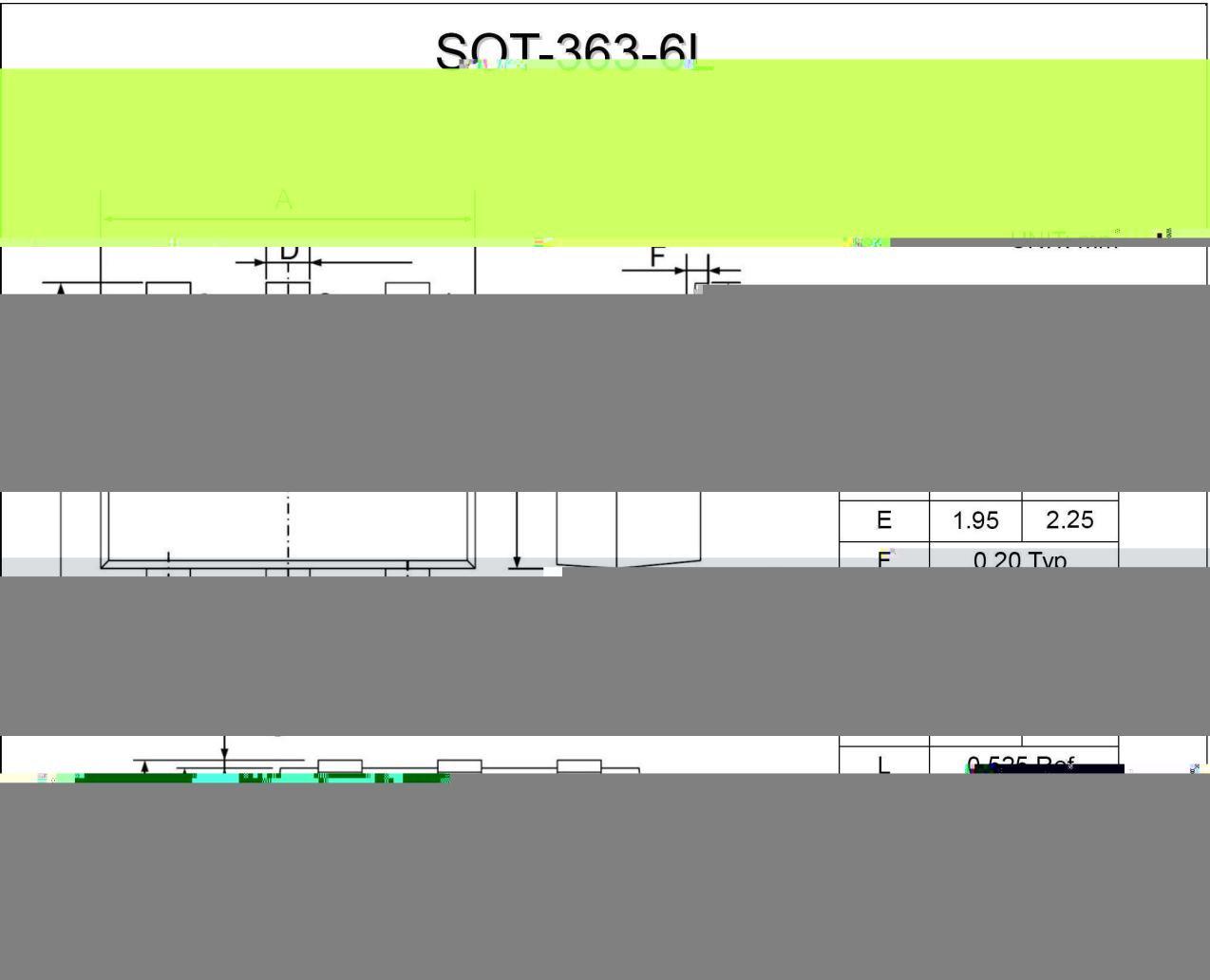
## / $h_{FE}$ Classifications & Marking

|         |          |
|---------|----------|
| Model   | SD103ATW |
| Marking | KLL      |

**SD103ATW**  
Rev.D Oct.-2021

**SD103ATW**  
Rev.D Oct.-2021

/ Package Dimensions



**SD103AT**

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

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Note:

- |   |           |             |                                          |
|---|-----------|-------------|------------------------------------------|
| 1 | 150   180 | 60   90sec; | 1.Preheating:150~180°C, Time:60~90sec.   |
| 2 | 245±5     | 5±0.5sec;   | 2.Peak Temp.:245±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.