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/ Descriptions

SOT-363
Schottky Diode in a SOT-363 Plastic Package.

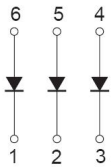
/ Features

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

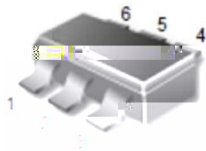
/ Applications

Schottky diode.

/ Equivalent Circuit



/ Pinning



PIN: See Equivalent Circuit.

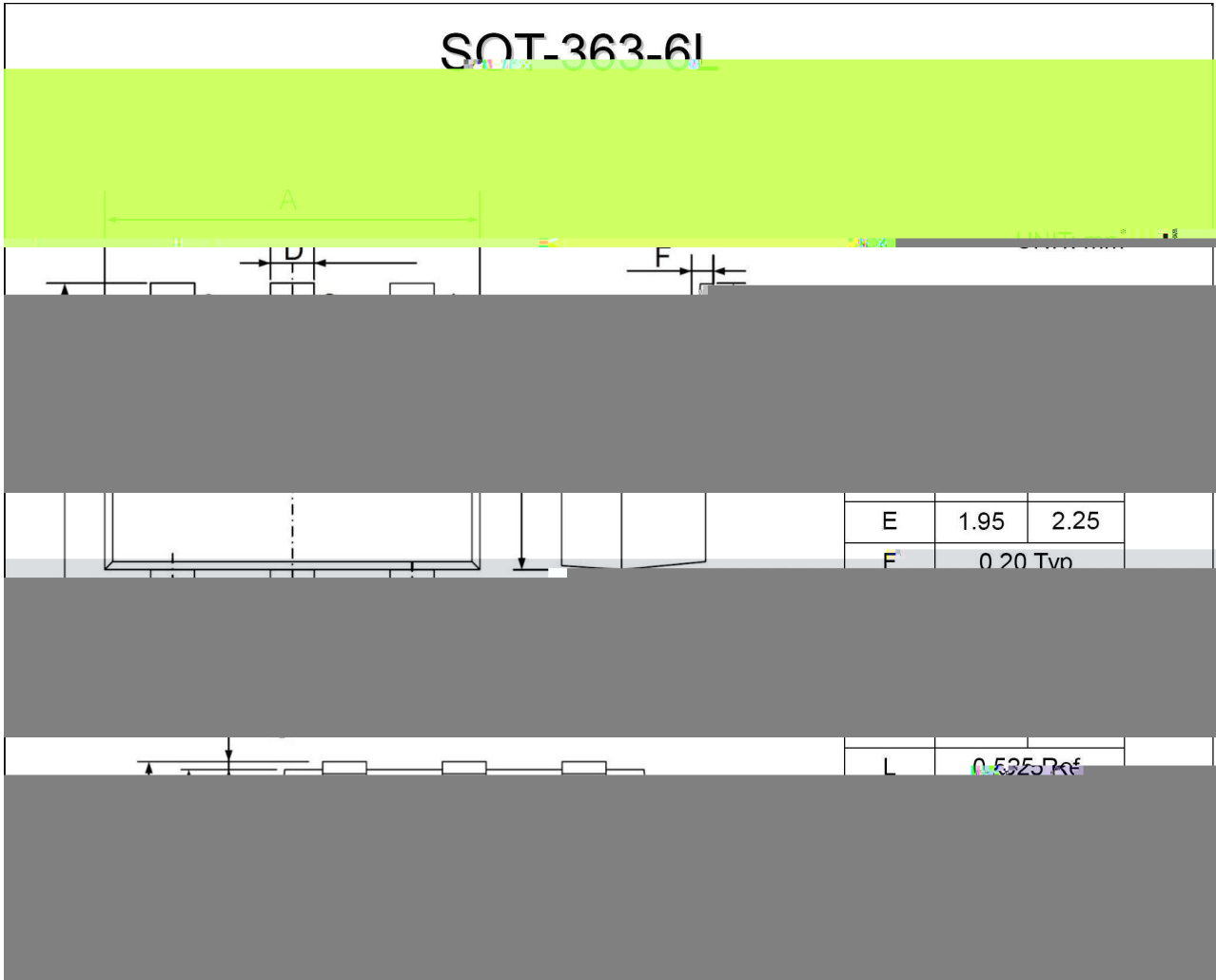
/ h_{FE} Classifications & Marking

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)

- | | | | | | | |
|---|-------|-----|----|-----------|-------|--|
| 1 | 150 | 180 | 60 | 90sec; | Note: | 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.