/ Descriptions

SOT-363

Schottky Diode in a SOT-363 Plastic Package.

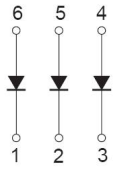
/ Features

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

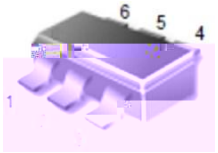
/ Applications

Schottky diode.

/ Equivalent Circuit



/ Pinning



PIN: See Equivalent Circuit.

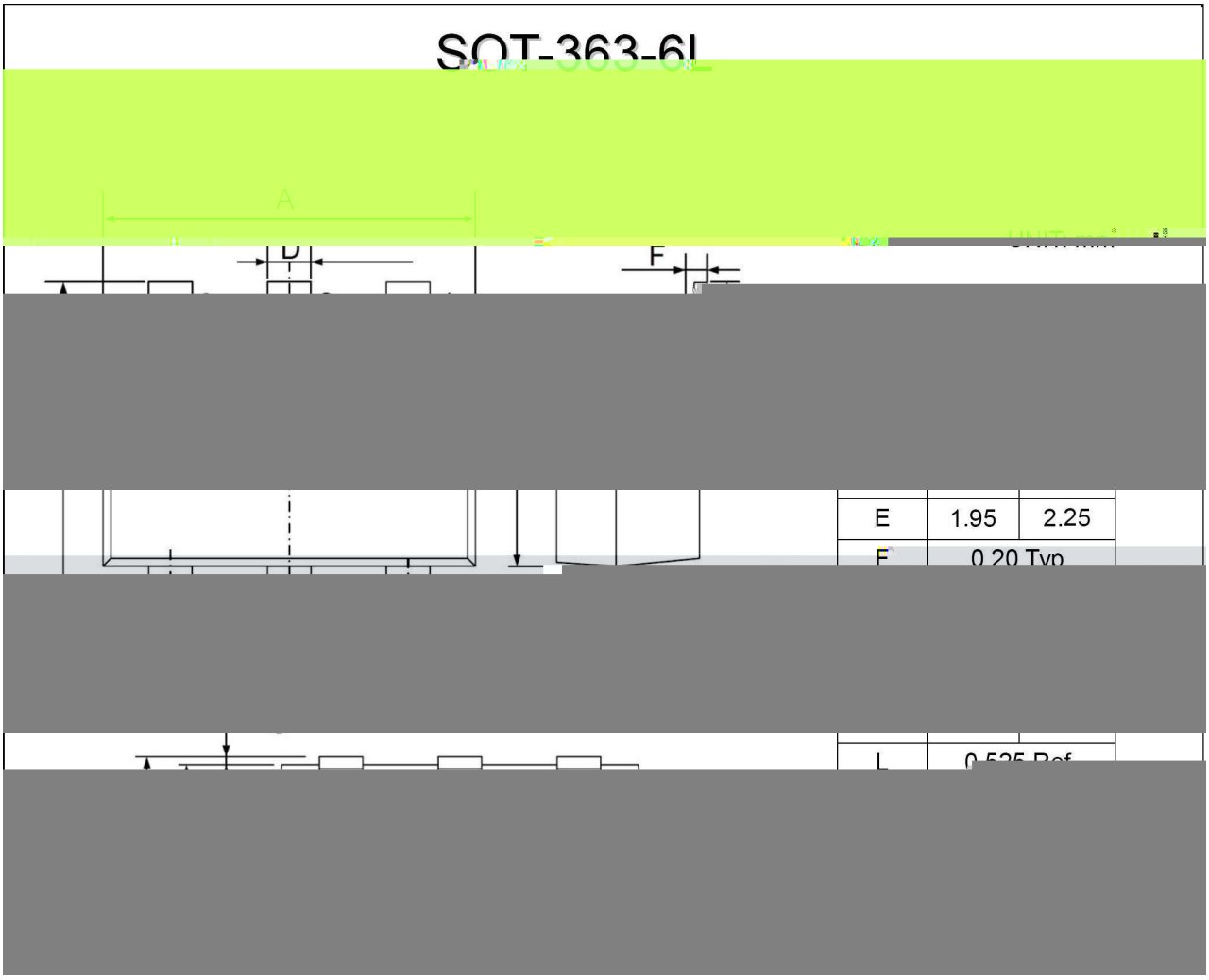
/ h_{FE} Classifications & Marking

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)

Note:

1 150 180 60 90sec;
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.