

BRLV30T50ABD

Rev. D Apr.-2020



DATA SHEET

B	2018-7				
C	2019-10-25			BR	

描述 / Descriptions

TO-263

Schottky Barrier Diode in a TO-263 Plastic Package.

特征 / Features

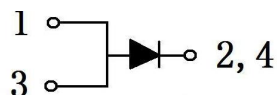
Low forward voltage drop, low power losses, High efficiency operation. HF Product.

用途 / Applications

DC-DC

OR-ing

For use in solar cell junction box as a bypass diode for protection, For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

内部等效电路 / Equivalent Circuit

PIN1 Anode

PIN 2 4 Cathode

PIN 3 Anode

放大及印章代码 / h_{FE} Classifications & Marking

See Marking Instructions.

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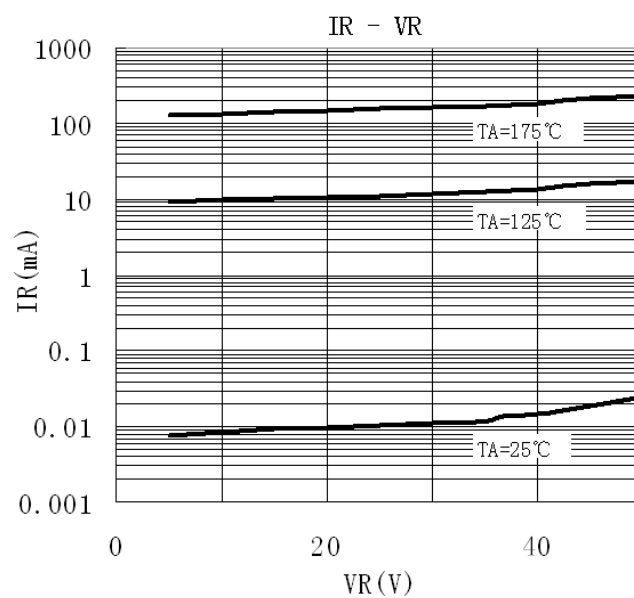
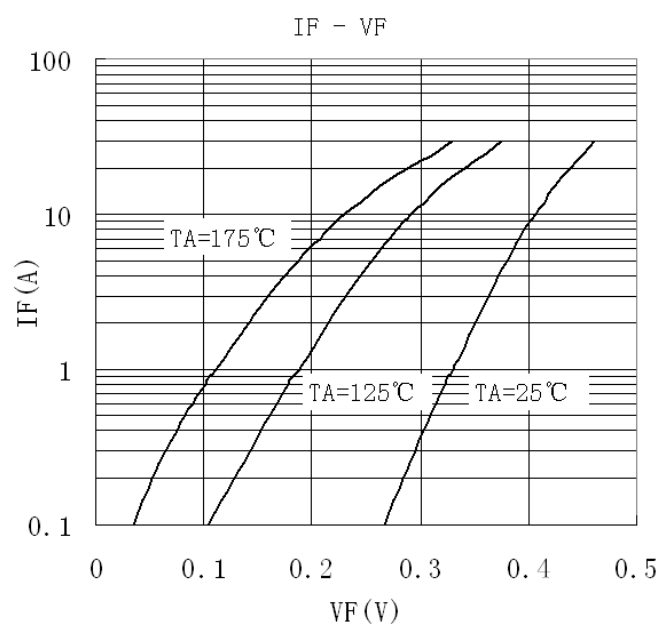


DATA SHEET

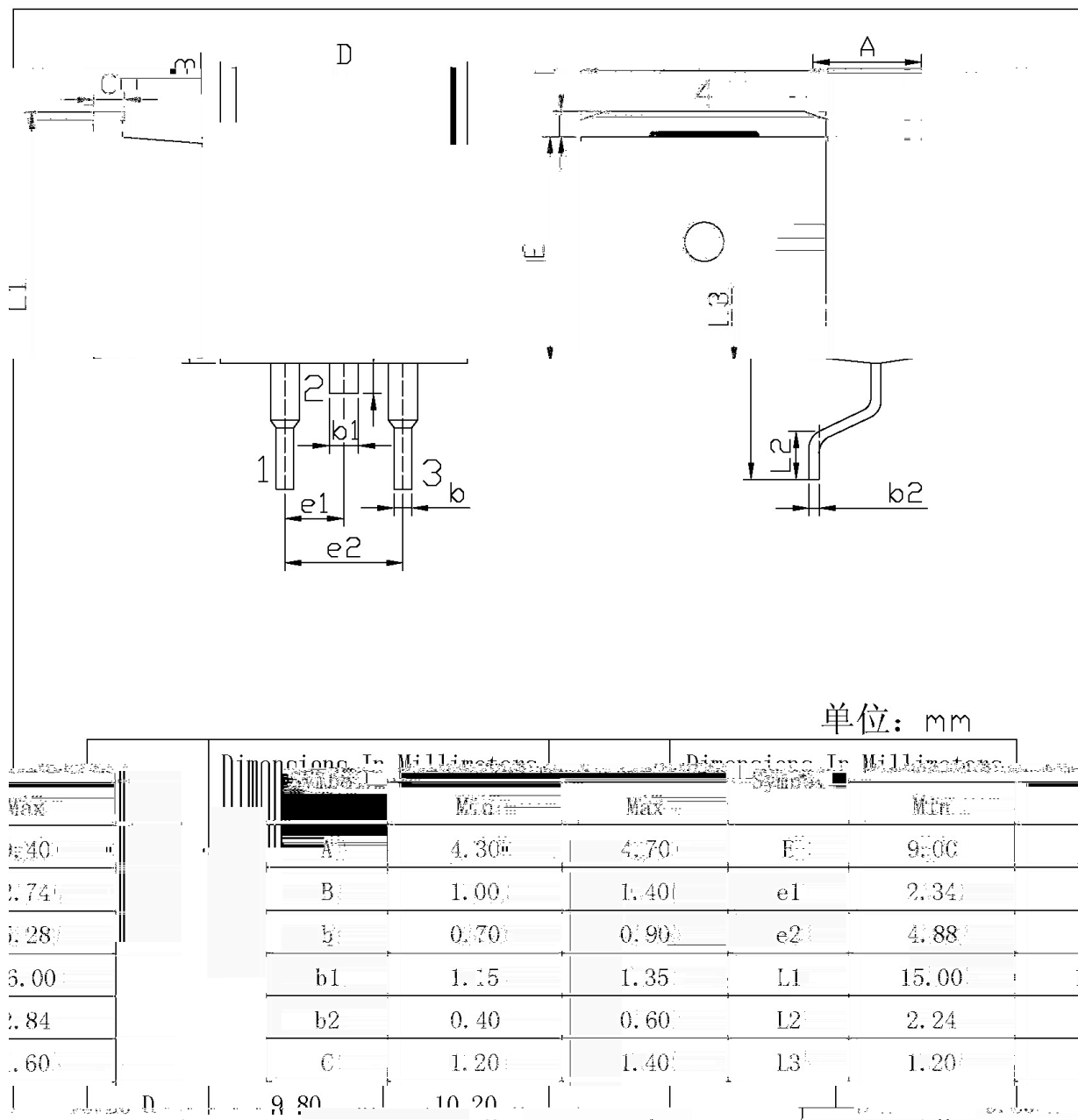
Parameter	Symbol	Rating	Unit
Maximum repetitive peak reverse voltage	V_{RRM}	50	V



电参数曲线图 / Electrical Characteristic Curve

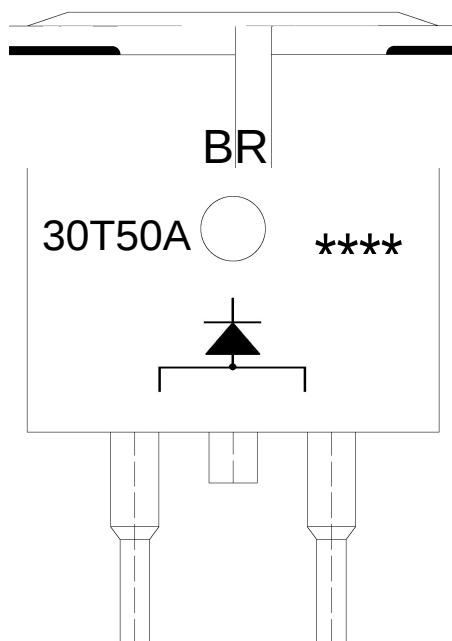


外形尺寸图 / Package Dimensions



72-253

印章说明 / Marking Instructions



说明：

BR： 为公司代码

30T50A： 为型号代码

： 为内部结构

*****： 为生产批号代码，随生产批号变化。

Note:

BR: Company Code

30T50A: Product Type Code.

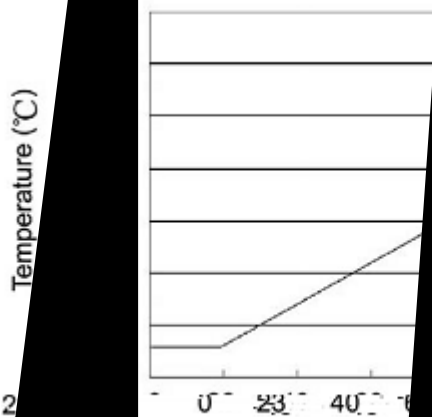
: Internal Structure

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

3RLV T50ABD

Rev. D April 20

回流焊温度曲线图(无铅) / Temper



1	25	150	60
2	245±5		
	2	10	

/ Resistan

5 10

Packaging SPEC

TUBE

Units/Tube 只/套管	Tubes/Inner Box 套管/盒	Units/Inner Box 只/盒	Boxes/Outer Box 盒/箱
50	20	1,000	10