

/ Descriptions

WR0596 M M E $\approx g^{\sim}$ || 1

Schottky Diode in a TO-263 Plastic Package.

/ Features

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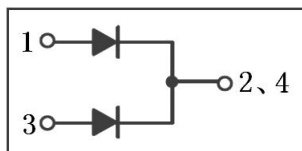
Low forward voltage drop, low power losses, High efficiency operation.

/ Applications

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For use in high frequency inverters, switching power supplies, freewheeling diodes, OR-ing diode, dc-to-dc converters and reverse battery protection.

/ Equivalent Circuit



/ Pinning



PIN1 χ Anode

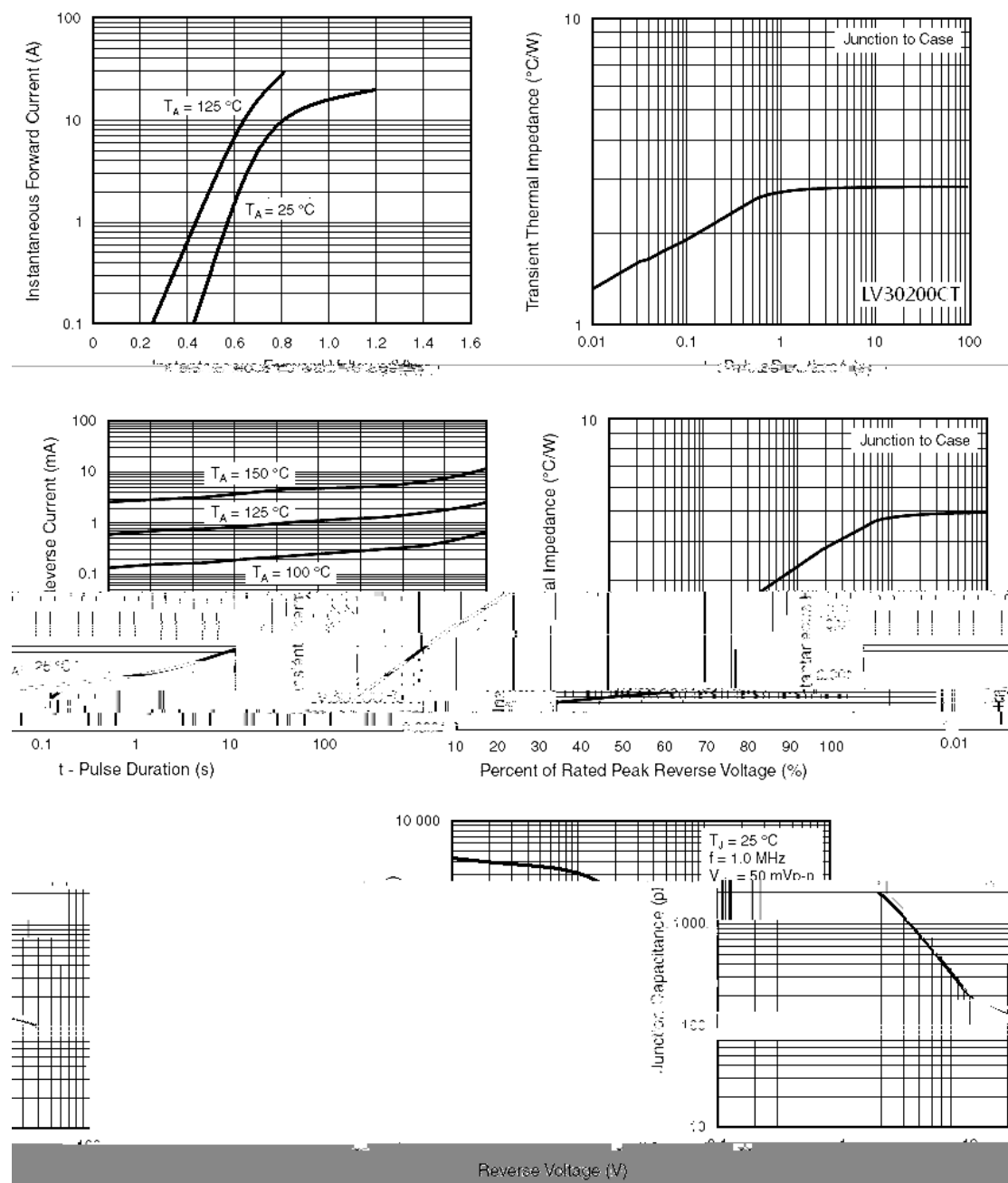
PIN 2 4 χ Cathode

PIN 3 χ Anode

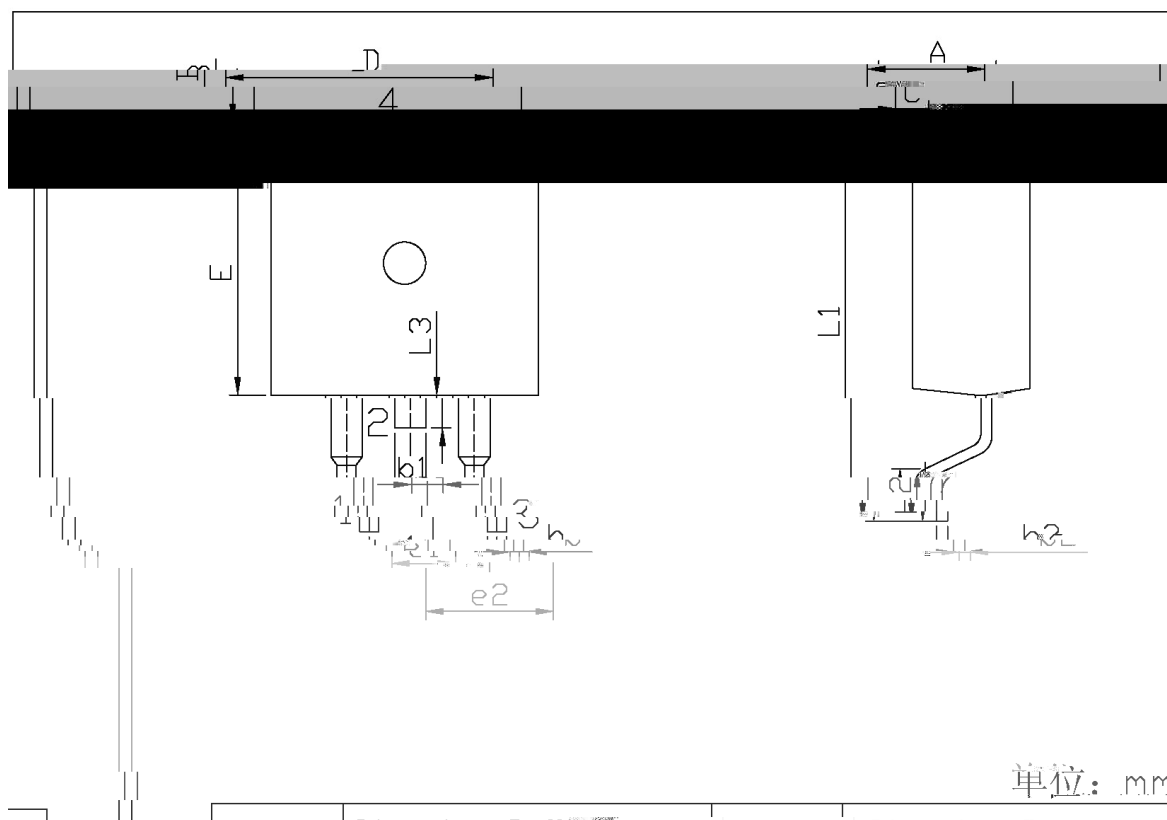
/ h_{FE} Classifications & Marking

ð M ¼ b " See Marking Instructions.

/ Electrical Characteristic Curve



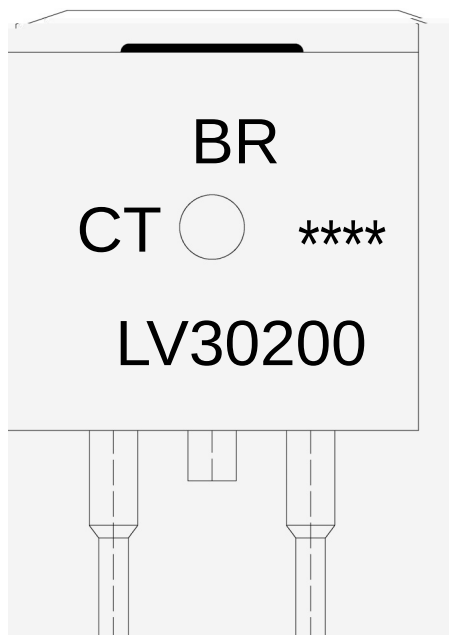
/ Package Dimensions



Category	Sub-category	Value	Unit
Material	b1	1.15	L1
	b2	0.24	L2
	c	1.20	L3
	d	0.98	L4
Labor	b1	1.35	L1
	b2	0.30	L2
	c	1.40	L3
	d	1.00	L4
Equipment	b1	1.60	L1
	b2	0.28	L2
	c	1.20	L3
	d	0.98	L4



/ Marking Instructions



б " X

BR X

OY63533 X

FW:

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Note:

BR:

OY63533 X

FW:

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BR X

OY63533 X

FW:

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Company Code

Product Type.

Internal Structure

Lot No. Code, code change with Lot No.

