

/ Descriptions

WR0596 $\dot{M} \dot{M} \dot{E} \approx g^{\sim} \parallel \uparrow$

Schottky Diode in a TO-263 Plastic Package.

/ Features

$$H^* \quad b \quad \gamma \cup \quad | \quad H \quad | \quad \check{\alpha} \quad | \quad \check{\omega} \quad | \quad \alpha$$

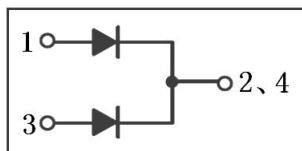
Low forward voltage drop, low power losses, High efficiency operation.

/ Applications

[illegible]

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

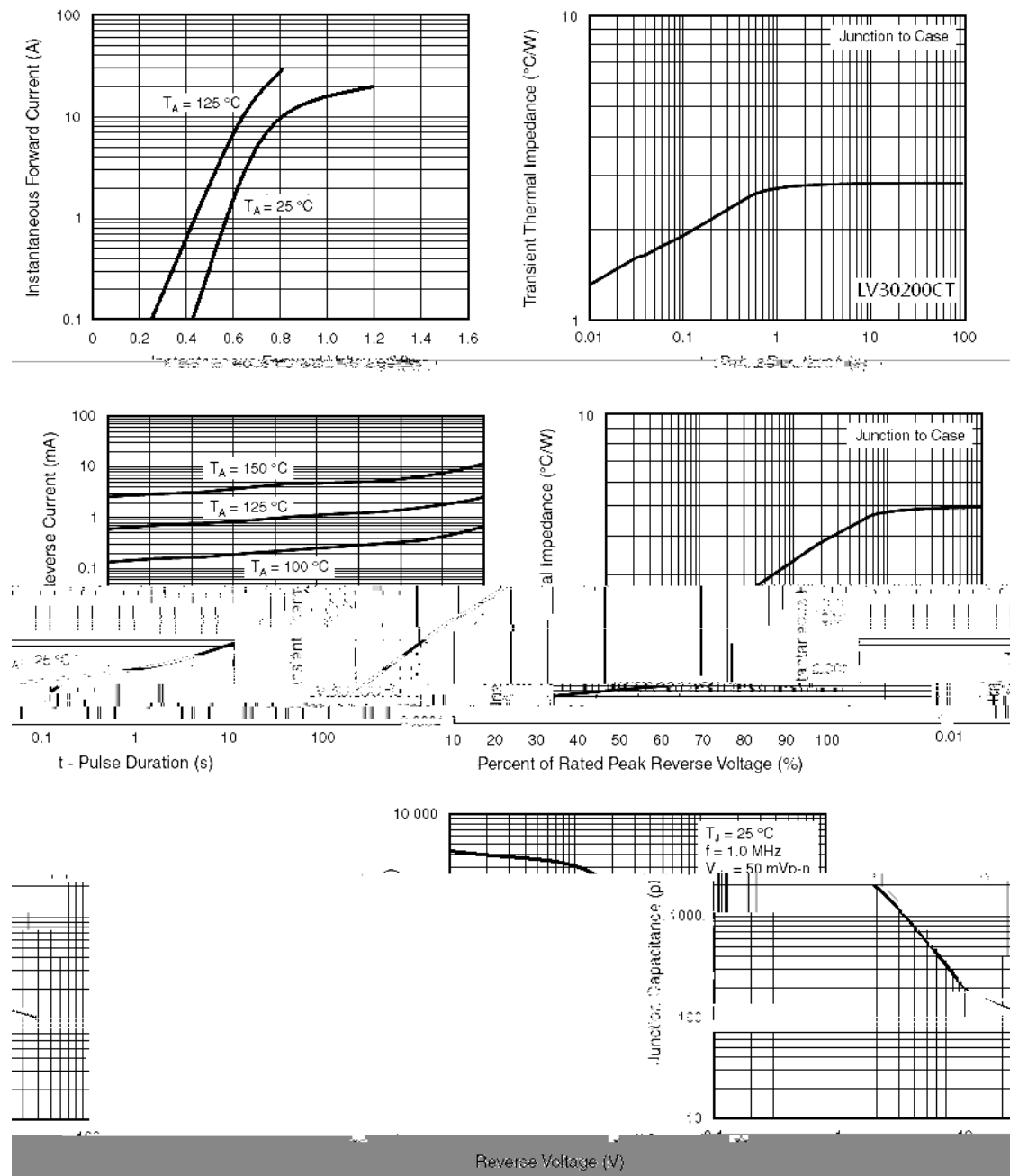
PIN 2 4 x Cathode

PIN 3 χ Anode

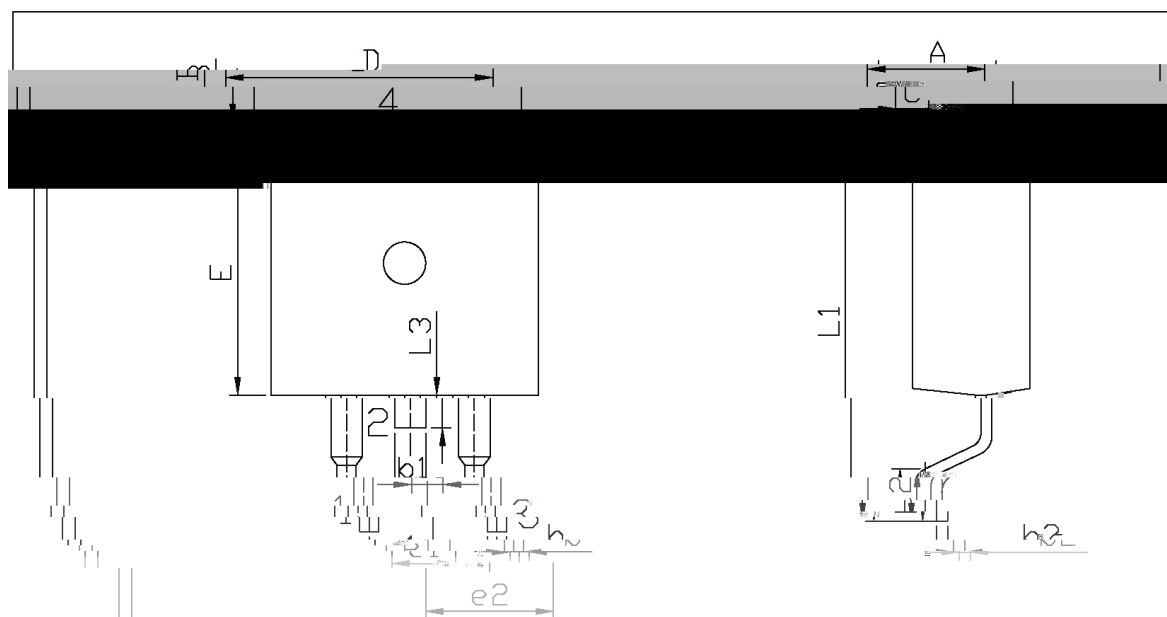
/ h_{FE} Classifications & Marking

♫ M ♪ ♪ " See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions

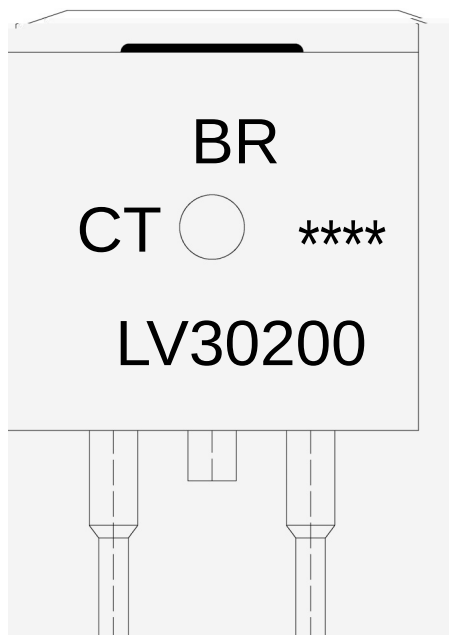


单位: mm

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:

---- X

Note:

BR:

OY63533 X

FW:

****:

BR X

OY63533 X

FW:

---- X

Company Code

Product Type.

Internal Structure

Lot No. Code, code change with Lot No.

