

/ Descriptions

TO-252

Schottky Diode in a TO-252 Plastic Package.

/ Features

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

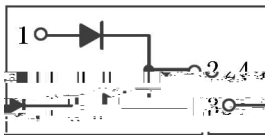
/ Applications

OR-ing

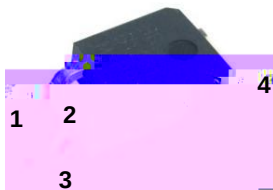
DC-DC

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 Anode

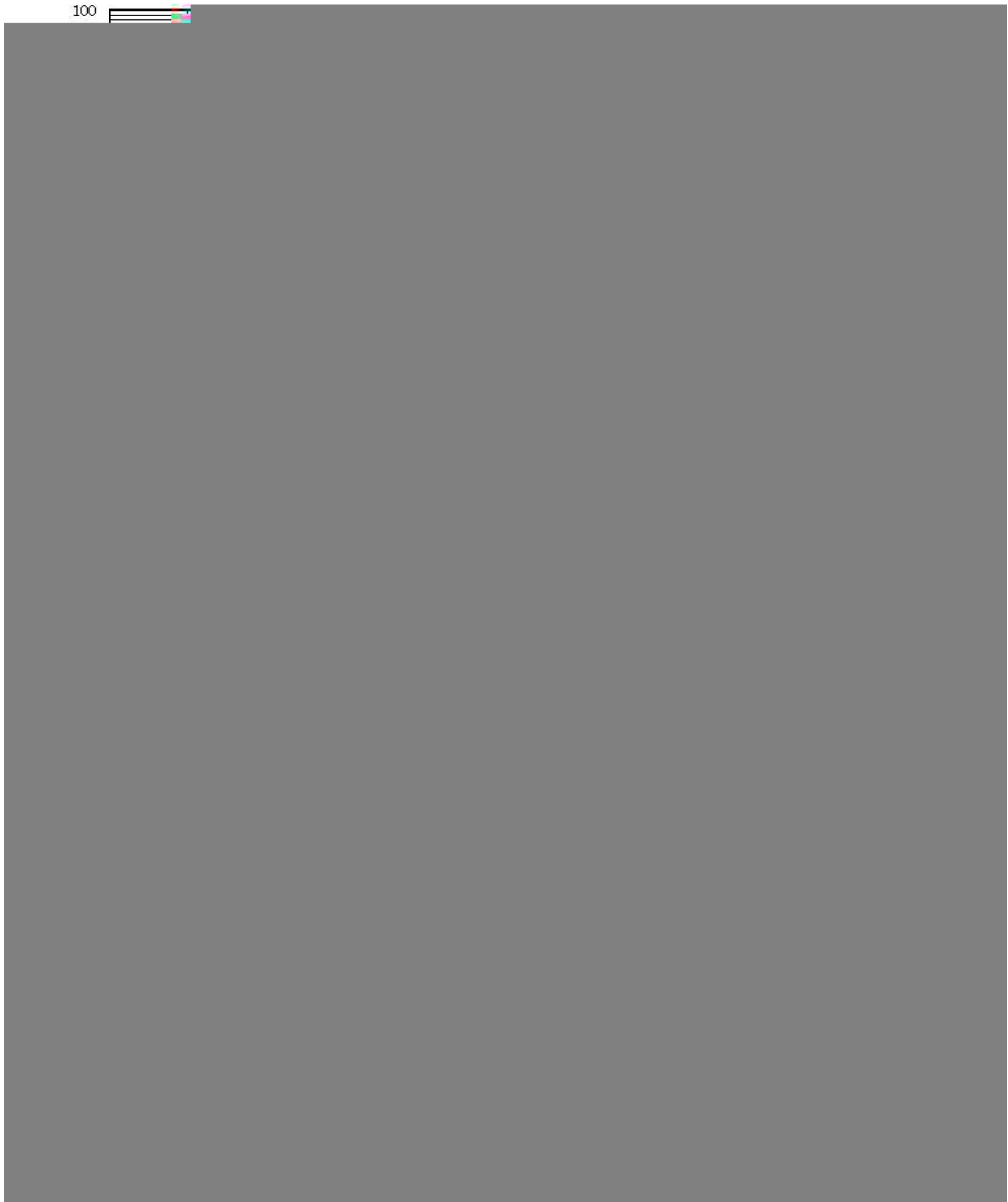
PIN 2 4 Cathode

PIN 3 Anode

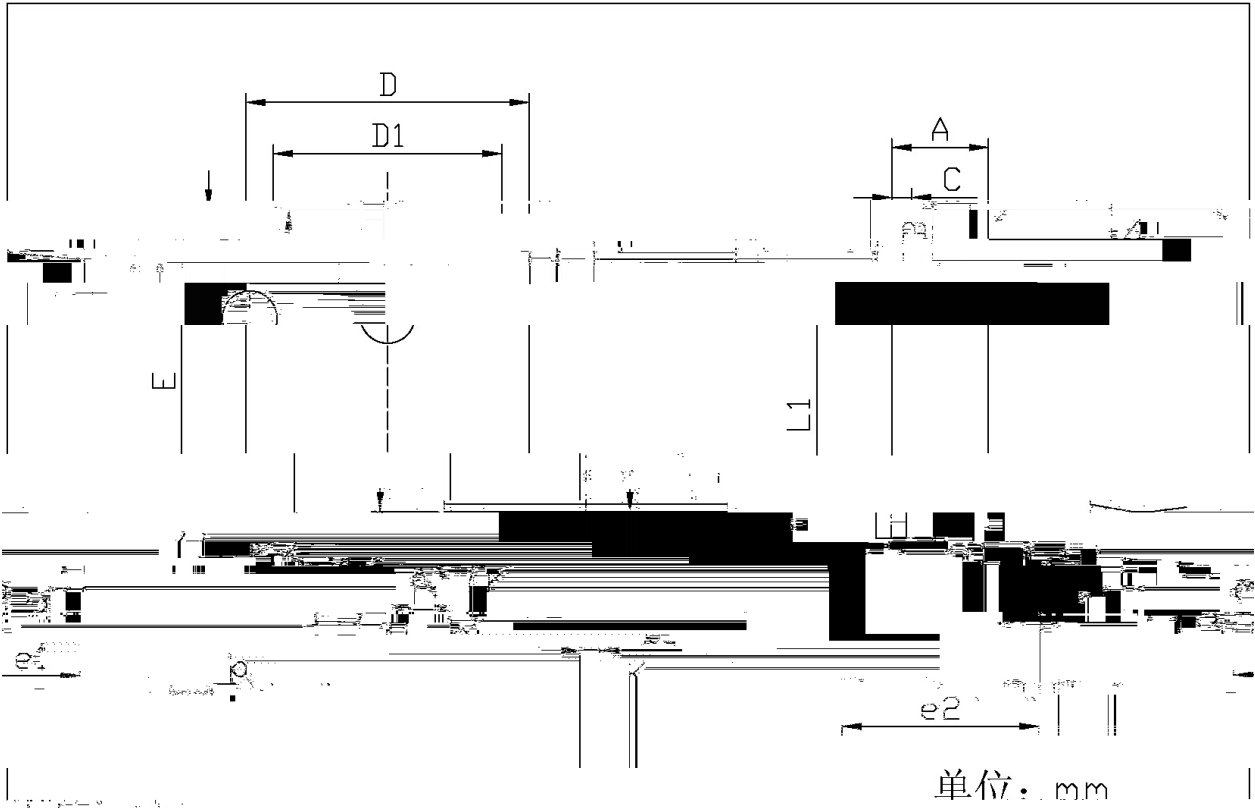
/ h_{FE} Classifications & Marking

See Marking Instructions.

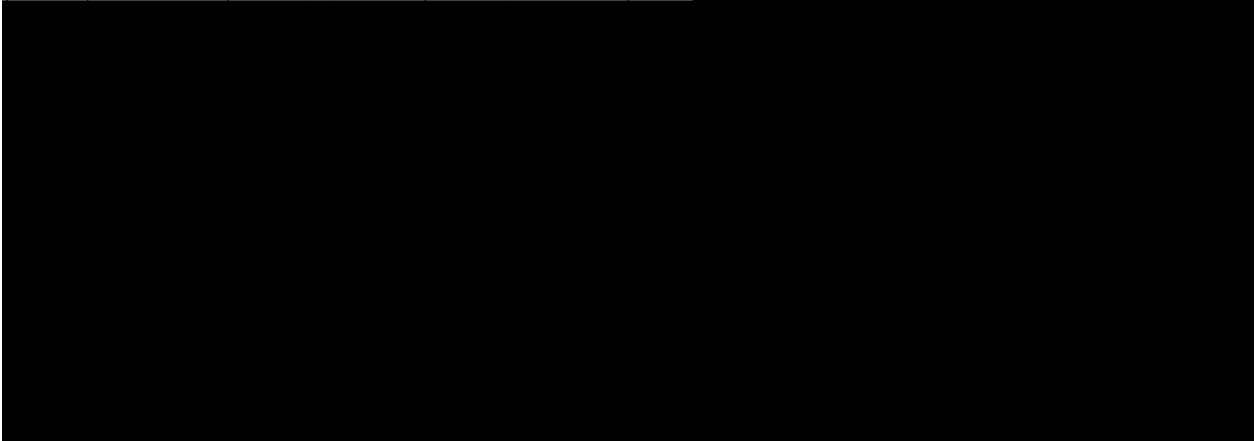
/ Electrical Characteristic Curve



/ Package Dimensions



Symbol		Min		Max		
b	0.50	0.70	e2	4.43	4.73	
b1	0.45	0.55	L1	9.45	9.95	
.55	L2	1.25	1.75	C	0.45	0
.75	L3	0.60	0.80	D	6.45	6



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