

/ Descriptions

TO-252 $\dot{M} \dot{M} \dot{E} \approx g^{\sim} \parallel \nabla$

Schottky Barrier Diode in a TO-252 Plastic Package.

/ Features

$$\alpha^* \quad b \models \perp \quad \dot{\tau} \quad \tau \quad \perp \quad \wedge \quad H^* \quad b \quad \cap \quad V_F(\text{typ})=0.2V \quad \perp \quad \psi \quad \tilde{a} \quad \alpha \quad \square \quad \psi \quad \tilde{h} \quad \sigma$$

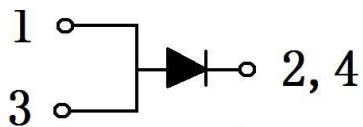
High Forward Surge Capability, Ultra Low Forward Voltage Drop $V_F(\text{typ})=0.2\text{V}$, Excellent High Temperature Stability.

/ Applications

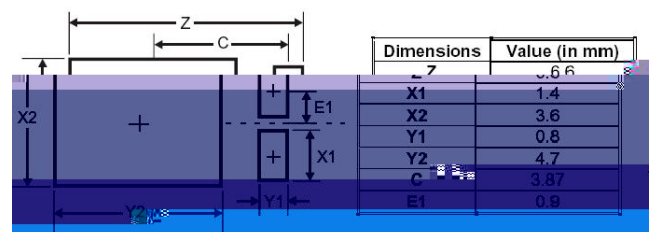
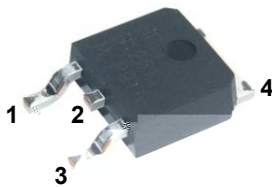
[illegible]

For use in low voltage, high frequency inverters, free wheeling, and polarity protection applications.

/ Equivalent Circuit



/ Pinning



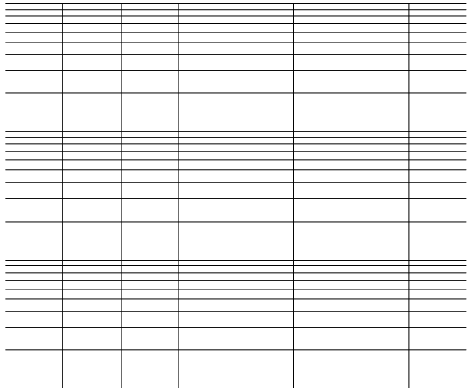
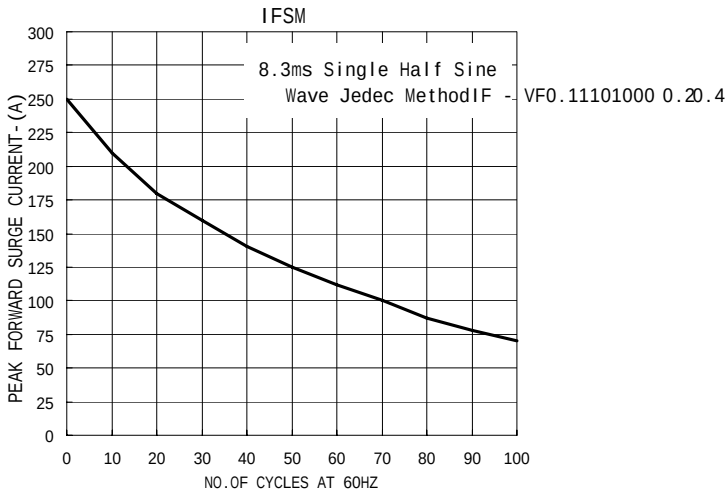
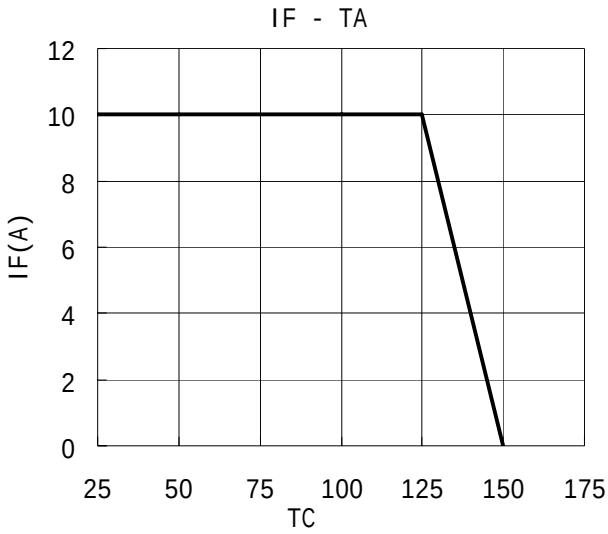
PIN1 x Anode PIN 2,4 x Cathode PIN 3 x Anode

Suggested Pad layout

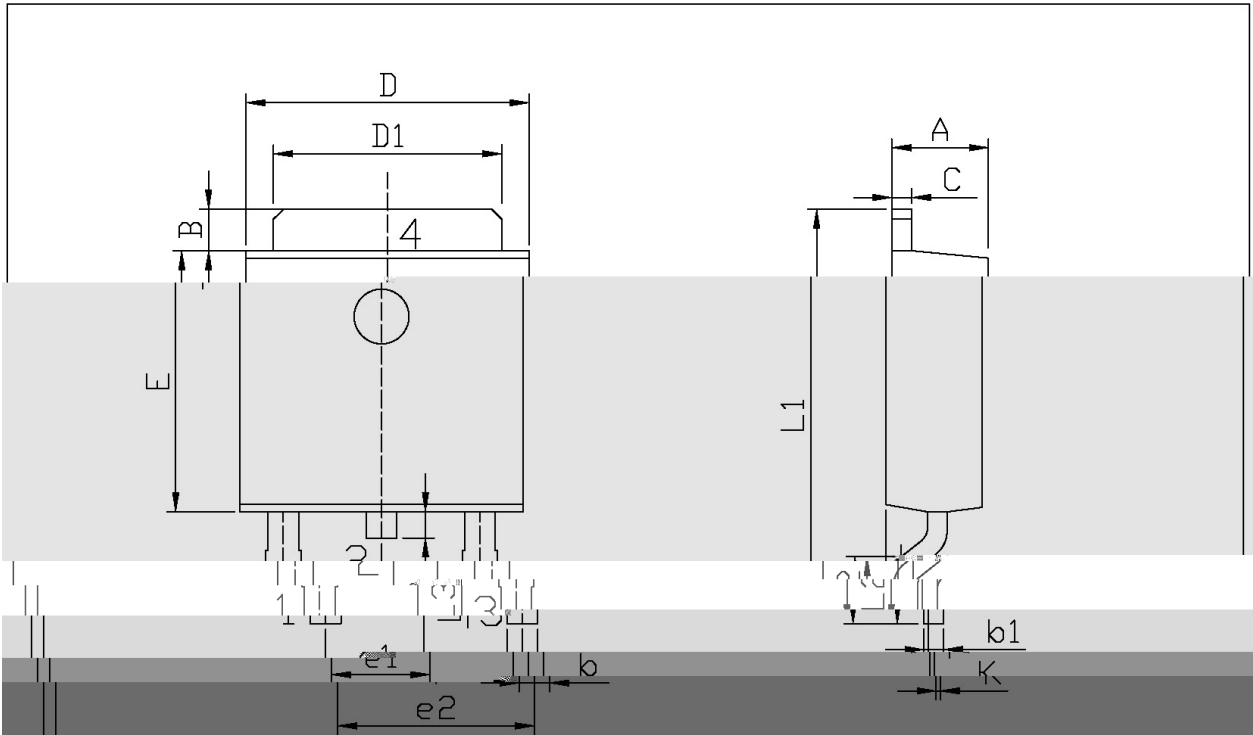
/ h_{FE} Classifications & Marking

٥ م ٦ ب " See Marking Instructions.

/ Electrical Characteristic Curve



/ Package Dimensions

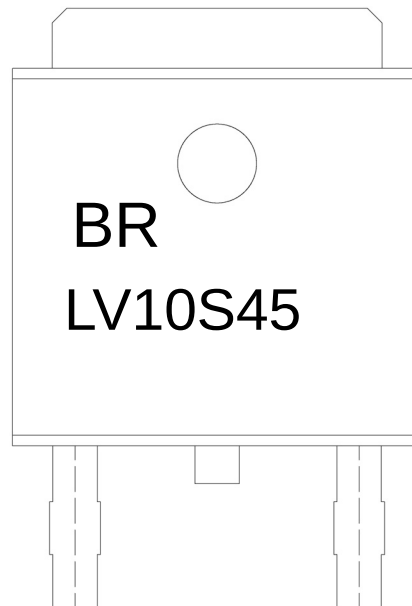


单位: mm

Dimensions In Millimeters			Dimensions In Millimeters		
Symbol	Min	Max	Symbol	Min	Max
A	2.20	2.40	E	5.95	6.25
B	0.95	1.25	e1	2.24	2.34
b	0.50	0.70	e2	4.43	4.73
b1	0.45	0.55	L1	0.45	0.95
C	0.45	0.55	L2	1.25	1.50
D	6.45	6.75	L3	0.60	0.70
D1	5.10	5.50	K	0.00	0.10

T0-252

/ Marking Instructions



公司代码

EU

公司代码

0Y43V78

公司代码

公司代码 公司代码

Note:

BR:

Company Code

0Y43V78

Product Type Code.

****:

Lot No. Code, code change with Lot No.

() / **Temperature Profile for IR Reflow Soldering(Pb-Free)**