

650V 50A Trench and Field Stop IGBT

JJT50N65LE

Key performance:

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Features:

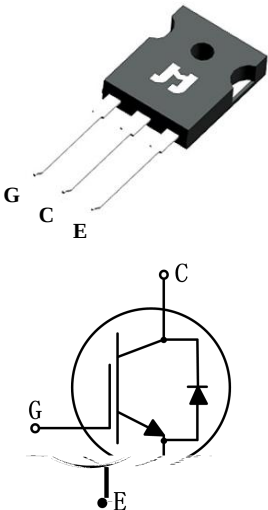
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Benefits:

-
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Applications:

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Package parameters



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Symbol	Parameter	Values	Unit
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**Electrical characteristics of IGBT**

Symbol	Parameter	Test condition	Values			Unit
			Min.	Typ.	Max.	
		μ				
						μ
		mA				

Symbol	Parameter	Test condition	Values			Unit
			Min.	Typ.	Max.	

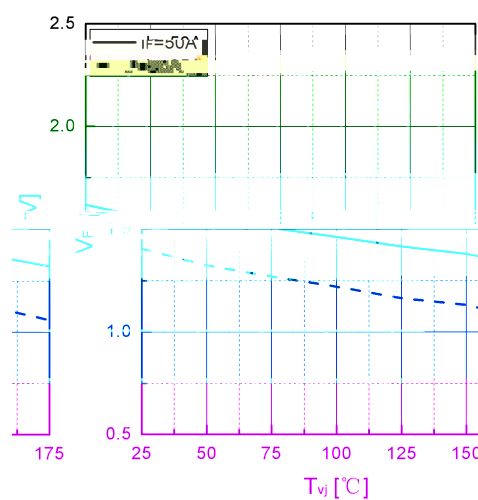
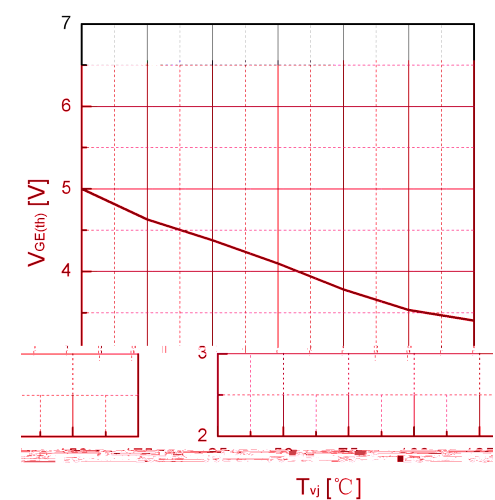
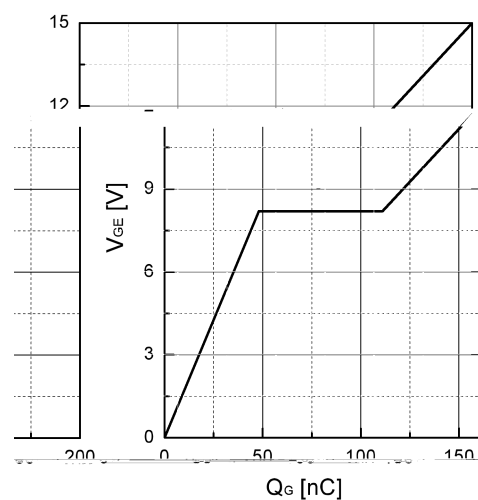
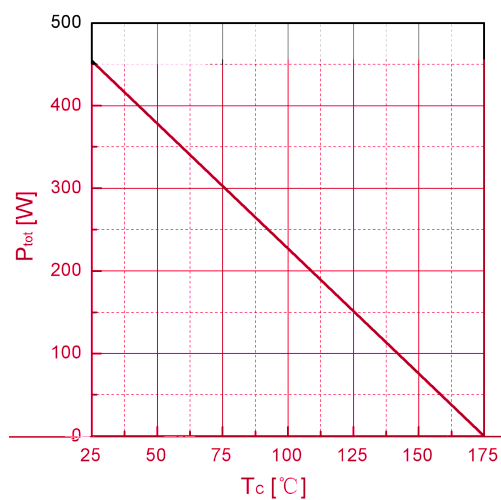
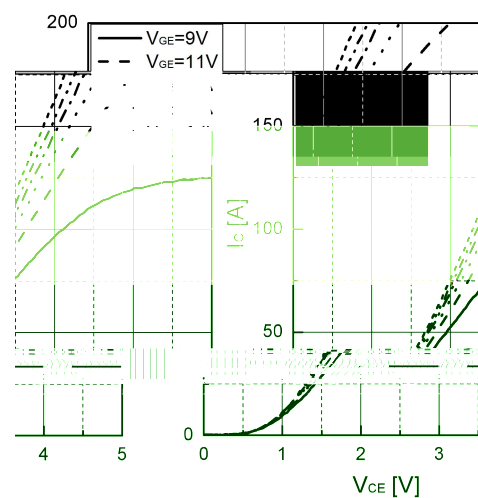
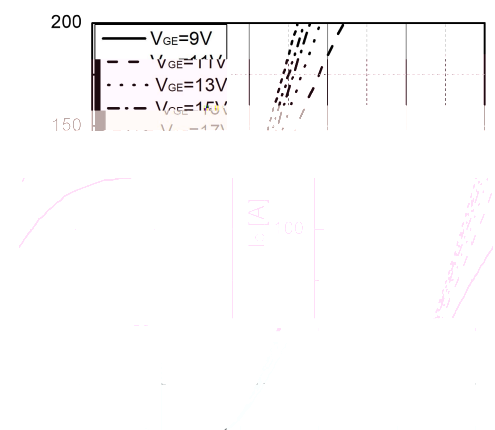




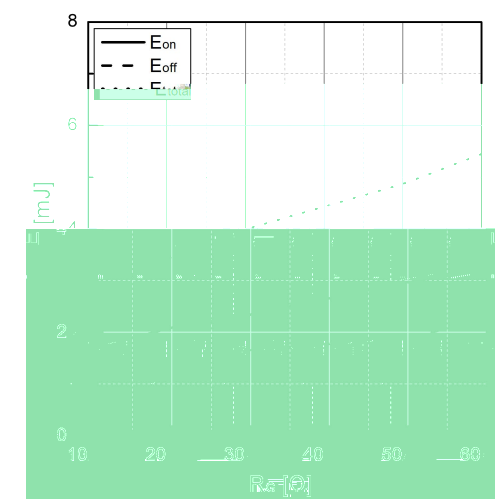
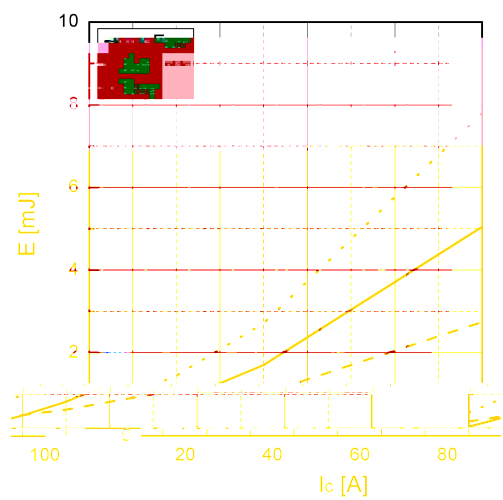
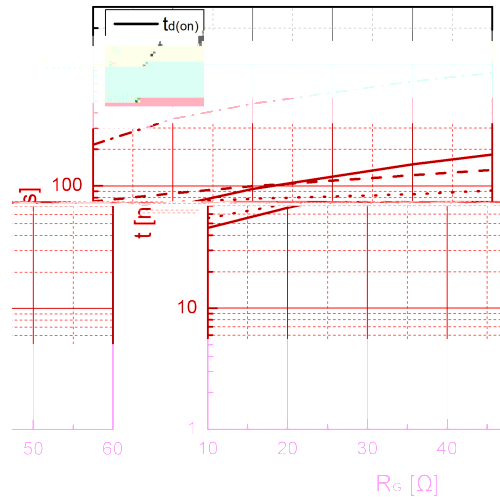
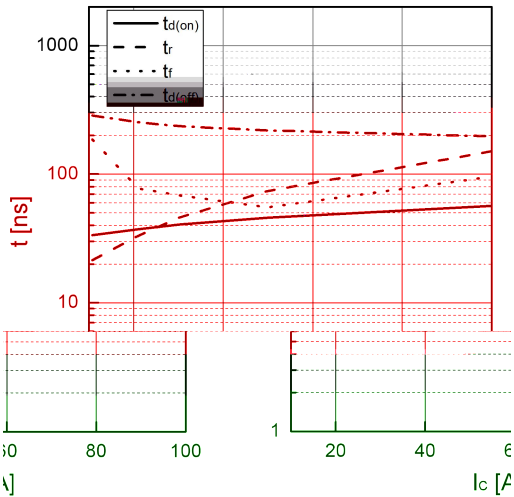
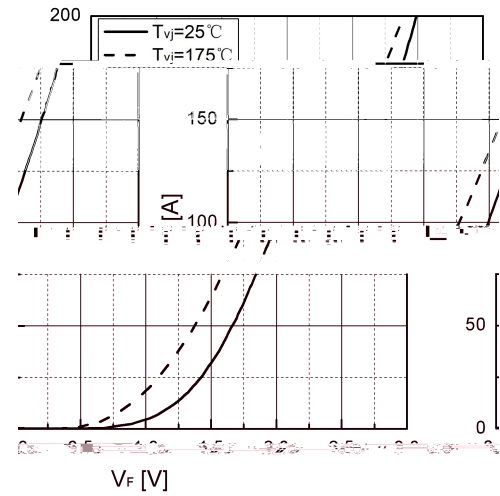
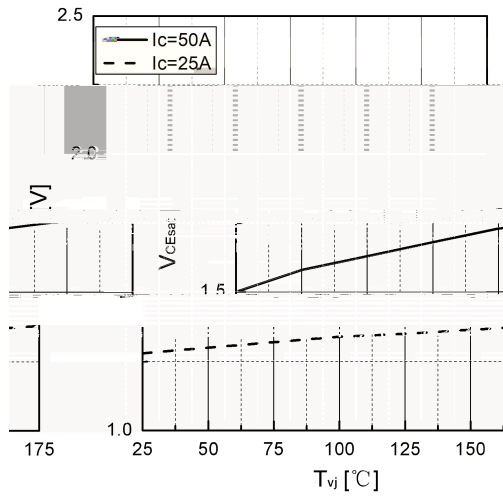
Electrical characteristics of Diode

Symbol	Parameter	Test condition	Values			Unit
			Min.	Typ.	Max.	
		μ				
		μ				

Typical performance characteristics

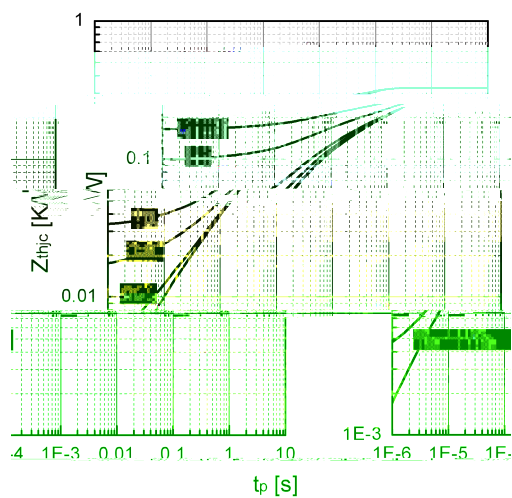


Typical performance characteristics





Typical performance characteristics



Technical drawing of a 3D printed part, showing three views: top, front, and side.

Top View: Shows a rectangular part with a central circular hole. The outer diameter is $\Phi 3.8^{+0.1}_0$ and the inner diameter is $\Phi 3.6^{+0.1}_0$.

Front View: Shows the part with dimensions A (width), B (height), and C (total height). It also shows the central hole and two side holes. Dimensions D, E, F, G, M, N, and O are indicated.

Side View: Shows the part with dimensions H (height), J (width), K (width), and L (width).

[illegible]



Revision history

Disclaimer