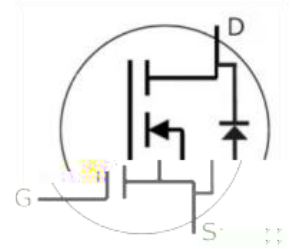


Features

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-
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Part number	Die size W x L mm
	*

•
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•
•

Type	V _{DS}	I _{DS} (() ≤)	R _{DS(on), typ} (()	T _{J,max}

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1 Maximum ratings

Table 2 Maximum rating ()

Symbol	Parameter	Value	Unit	Test Conditions	Note
				≤	
()					

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2 Electrical characteristics

2.1 Static characteristics

Table 4 Static characteristics ()

Symbol	Parameter	Min.	Typ.	Max.	Unit	Test Conditions	Note
()							
()							
()							

2.2 Dynamic characteristics

Table 5 Dynamic characteristics ()

Symbol	Parameter	Min.	Typ.	Max.	Unit	Test Conditions	Note

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2.3 Switching characteristics

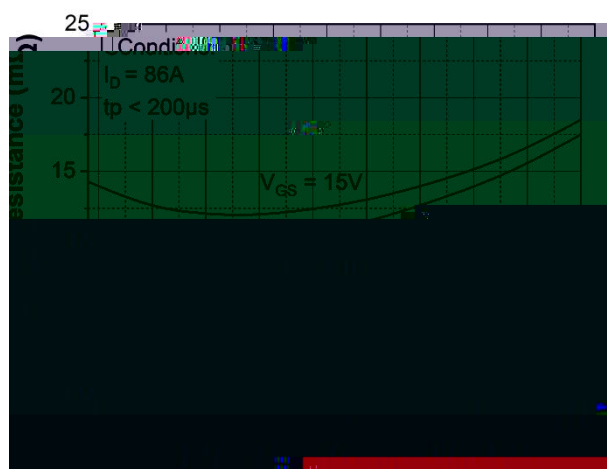
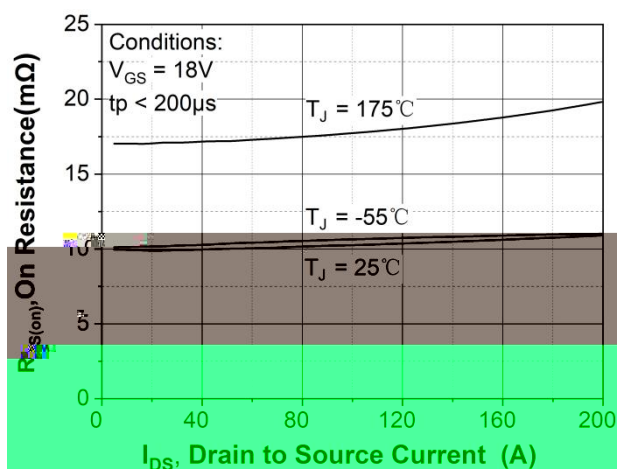
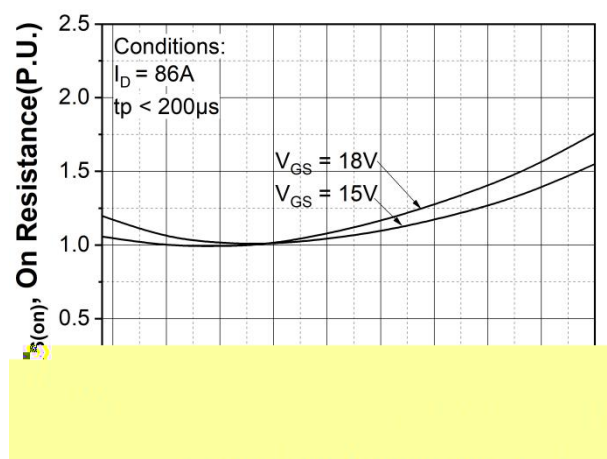
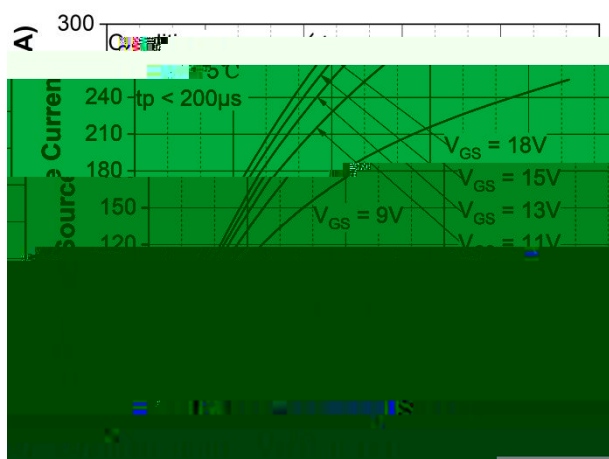
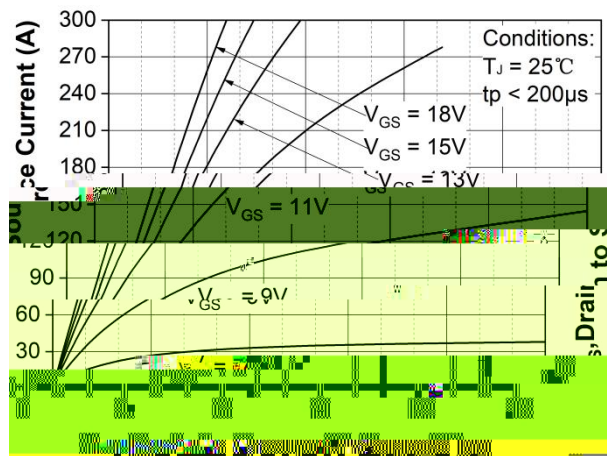
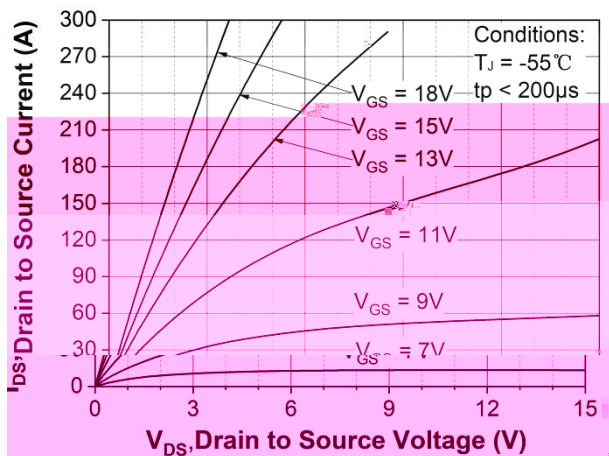
Table 6 Dynamic characteristics()

Symbol	Parameter	Min.	Typ.	Max.	Unit	Test Conditions	Note

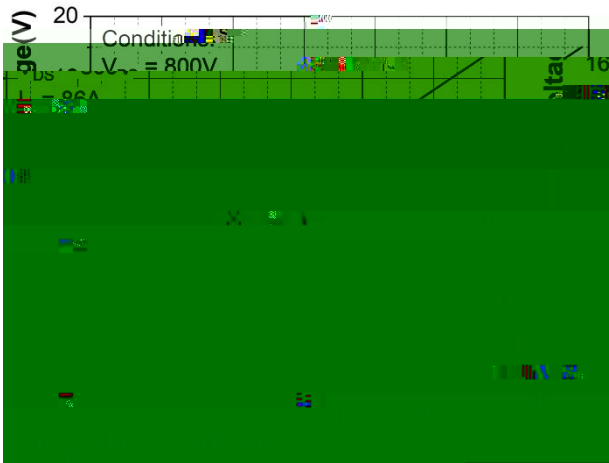
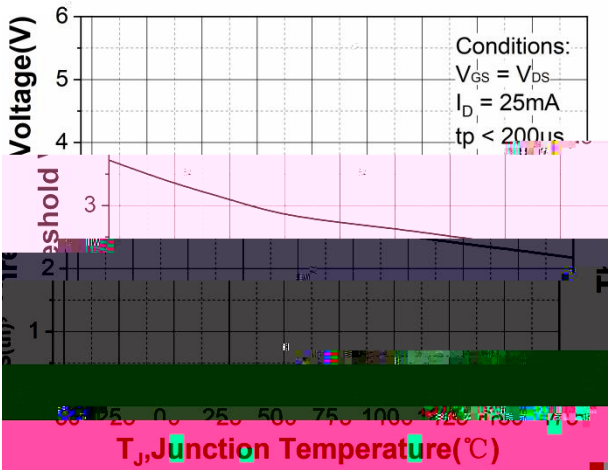
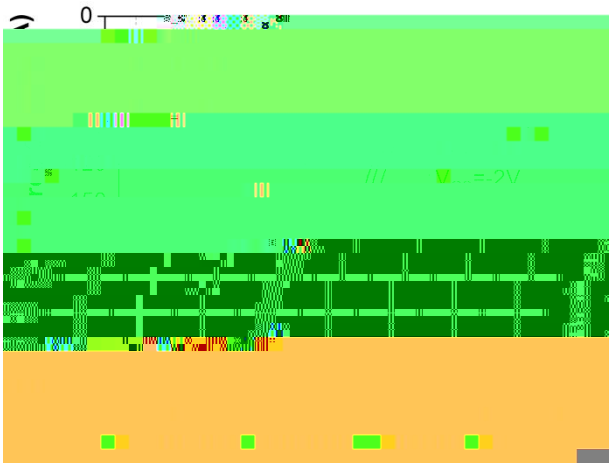
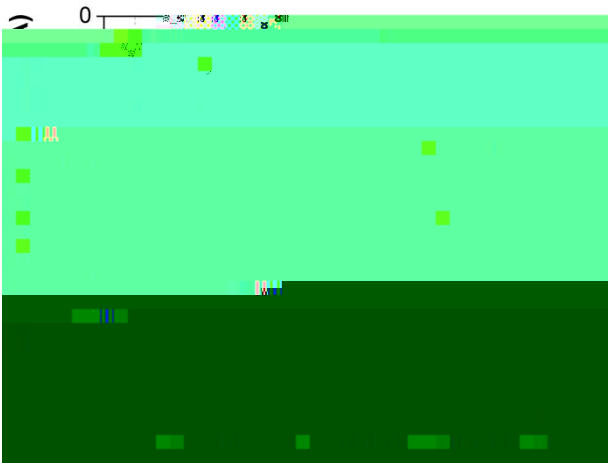
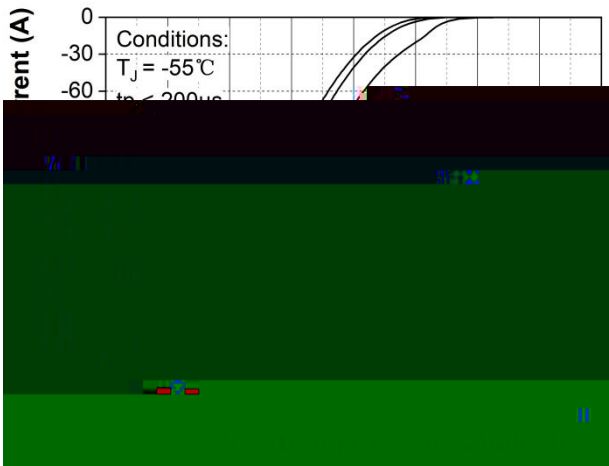
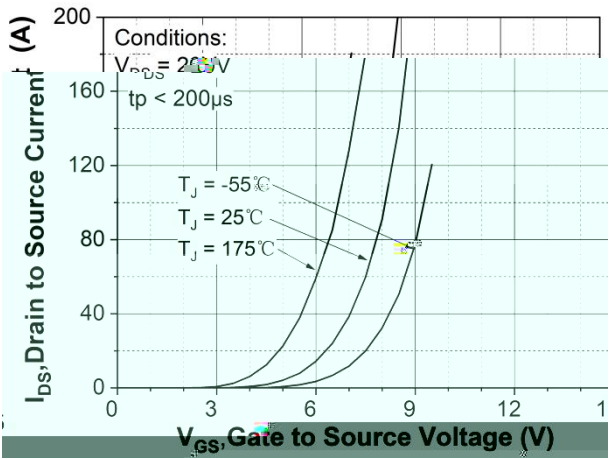
Table 7 Body diode characteristics()

Symbol	Parameter	Min.	Typ.	Max.	Unit	Test Conditions	Note

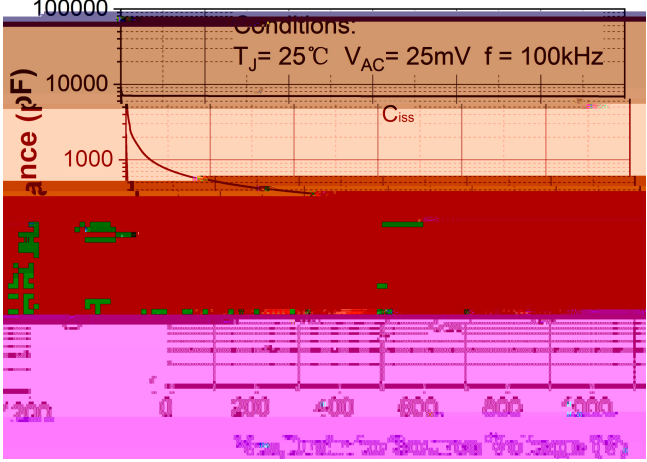
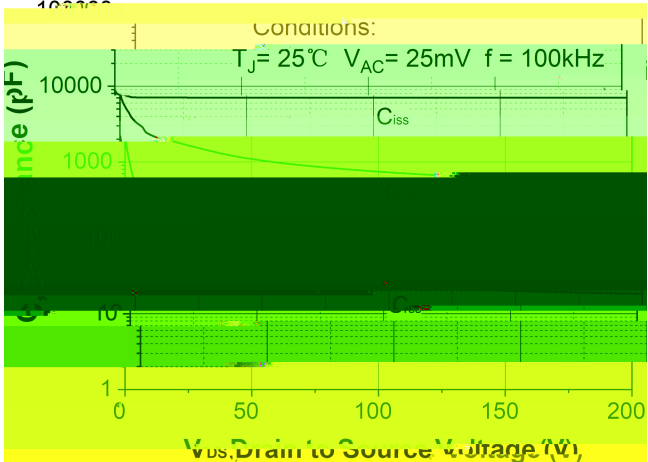
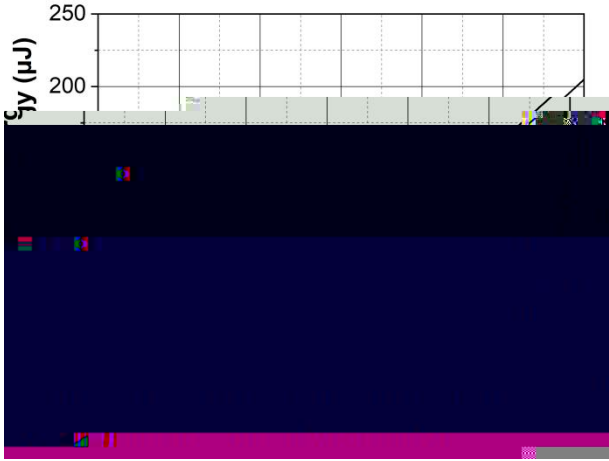
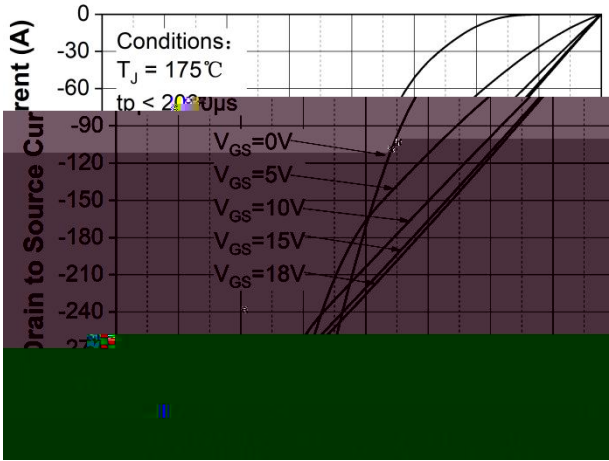
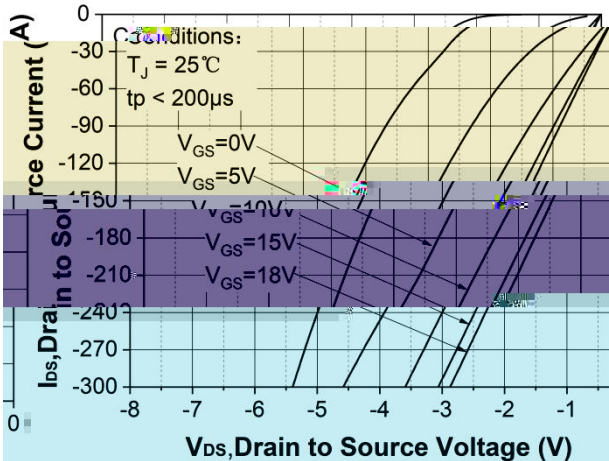
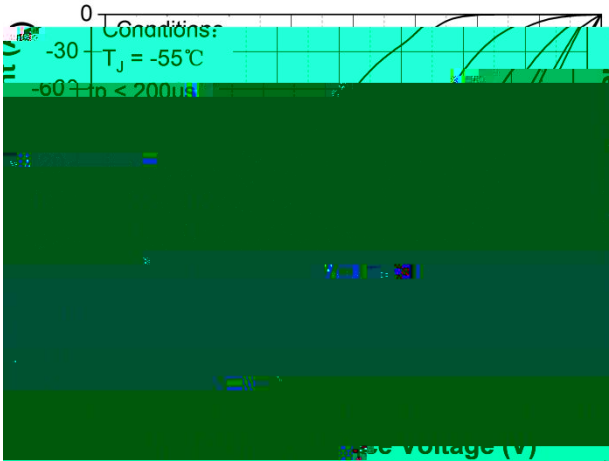
3 Electrical characteristic diagrams



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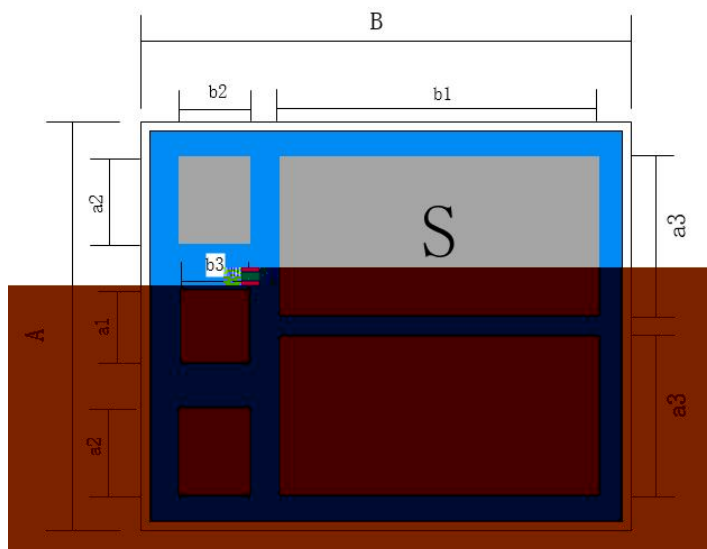
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4 Mechanical parameters

4.1 Dimensions and metallization

Parameter	Typical value	Unit	Metallization
	*		
	*		
	*		
	*		

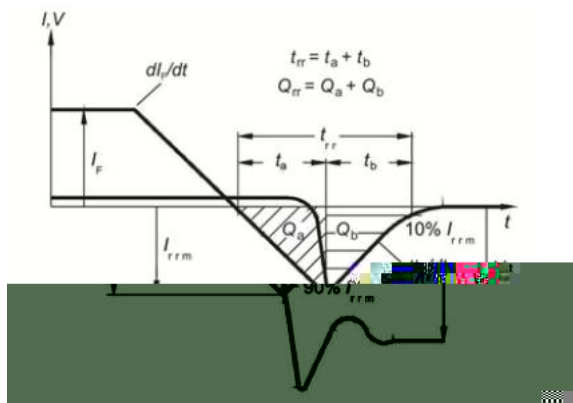
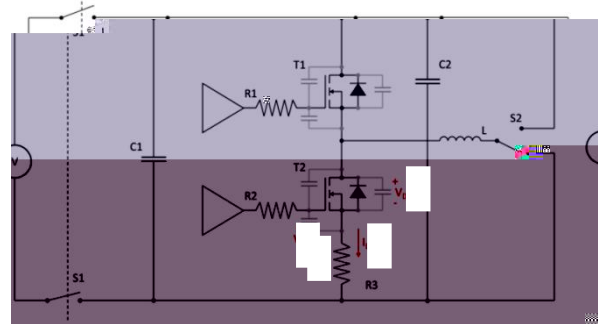
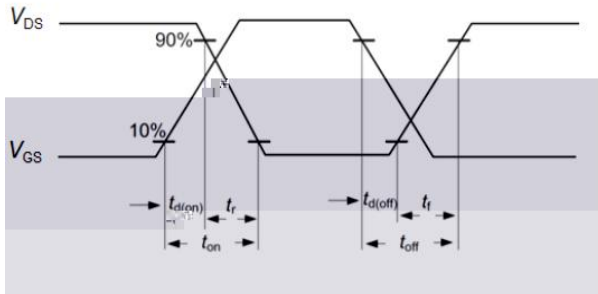
4.2 Layout

[illegible]

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5 Test conditions



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Revision history

Document version	Date of release	Document stage	Description of changes
V01_00	2026-06-26	Final	--

Attention

RoHS compliance

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REACH compliance

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