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TriQSiC™ 1500V Silicon Carbide Power MOSFET G2

Features

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Benefits

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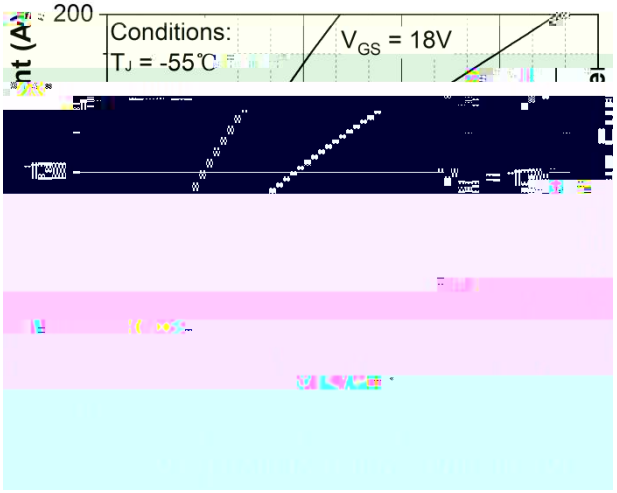
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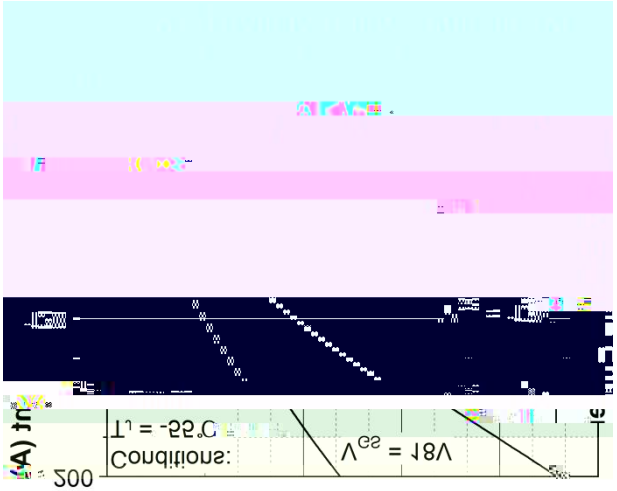
2.3 Switching characteristics

Table 6 Dynamic characteristics

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

3 Electrical characteristic diagrams





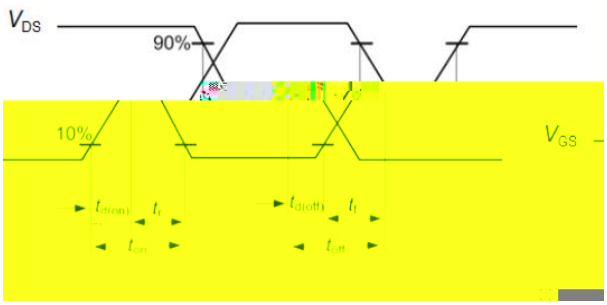
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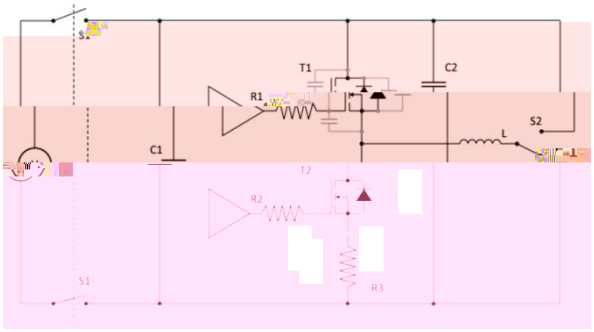
4 Mechanical parameters

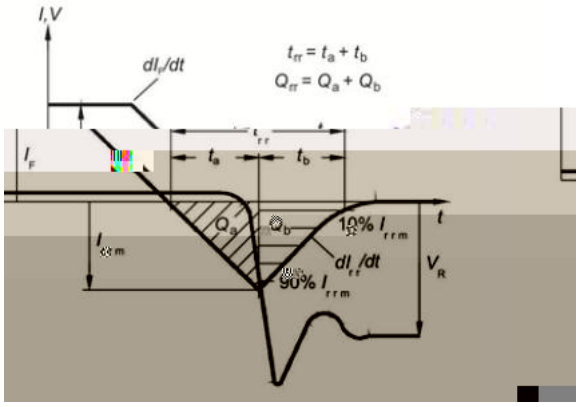
4.1 Dimensions and metallization

Parameter	Typical value	Unit	Metallization

5 Test conditions







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1500V SiC Power MOSFET

Revision history

Document version	Date of release	Document stage	Description of changes
V01_00	2025-11-25	——	——
V01_01	2025-12-31	Final	——

Attention

RoHS compliance

REACH compliance

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