



DGW40N120CTL

RoHS
COMPLIANT



Maximum Ratings

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Electrical Characteristics of the IGBT

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| Static | | | | | | |
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| Dynamic | | | | | | |
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Electrical Characteristics of the Diode

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| Static | | | | | | |
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Switching Characteristic, Inductive Load

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| Dynamic , at $T_j = 25$ | | | | | | |

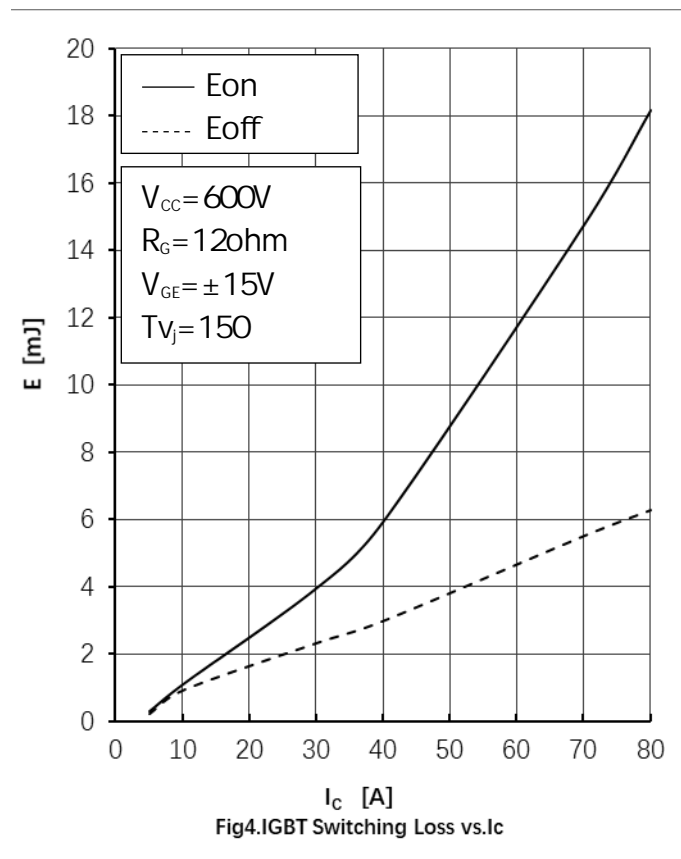
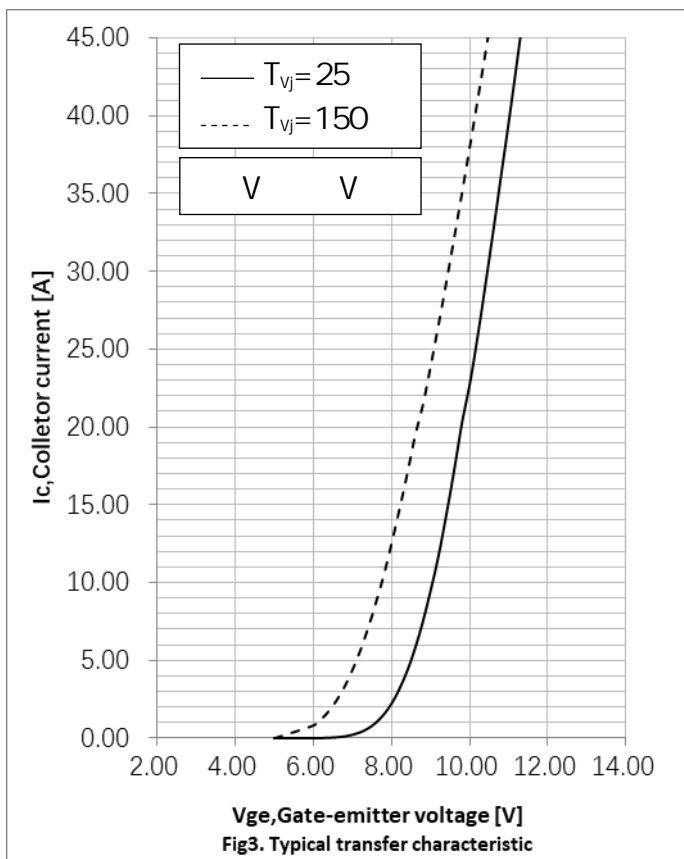
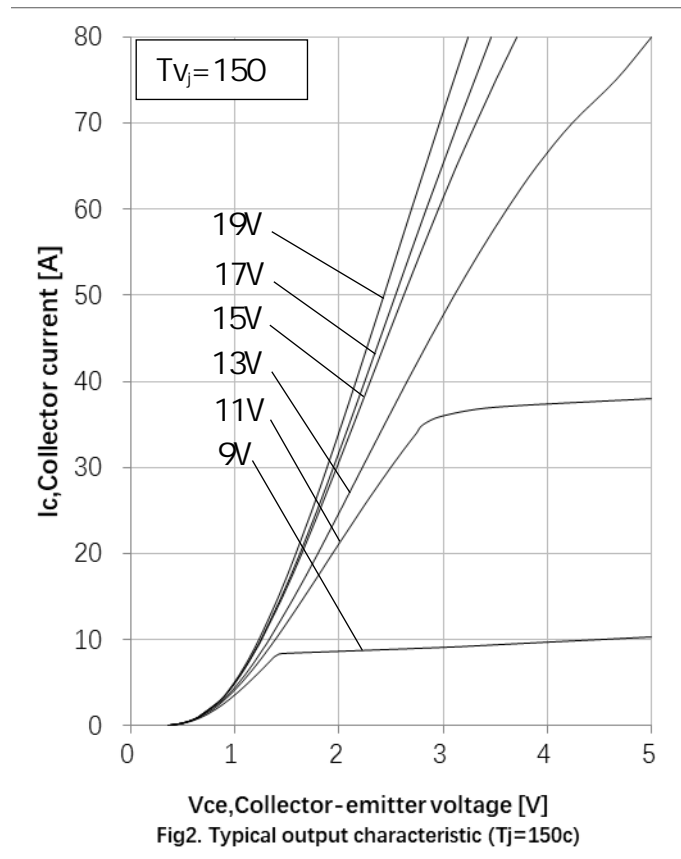
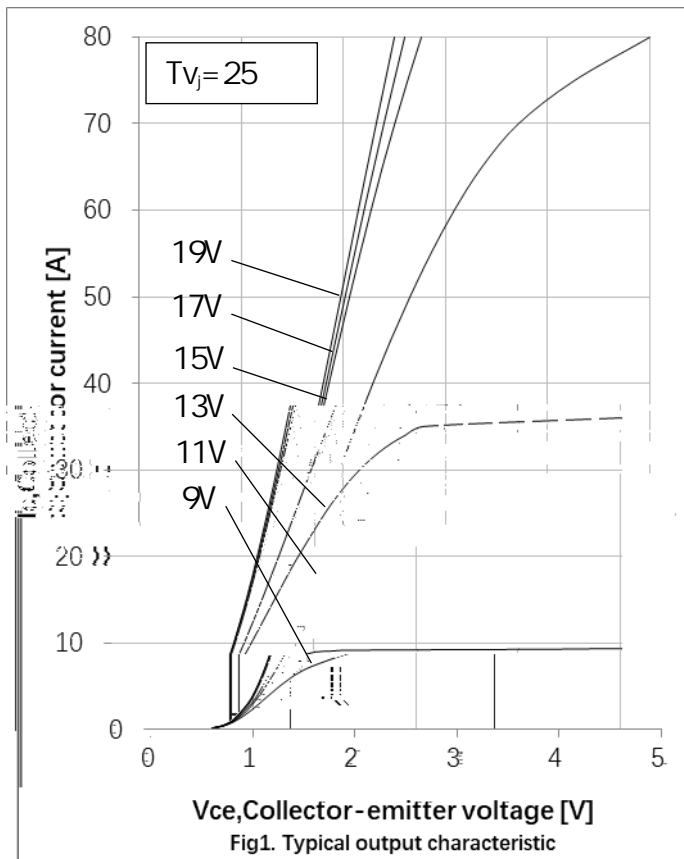


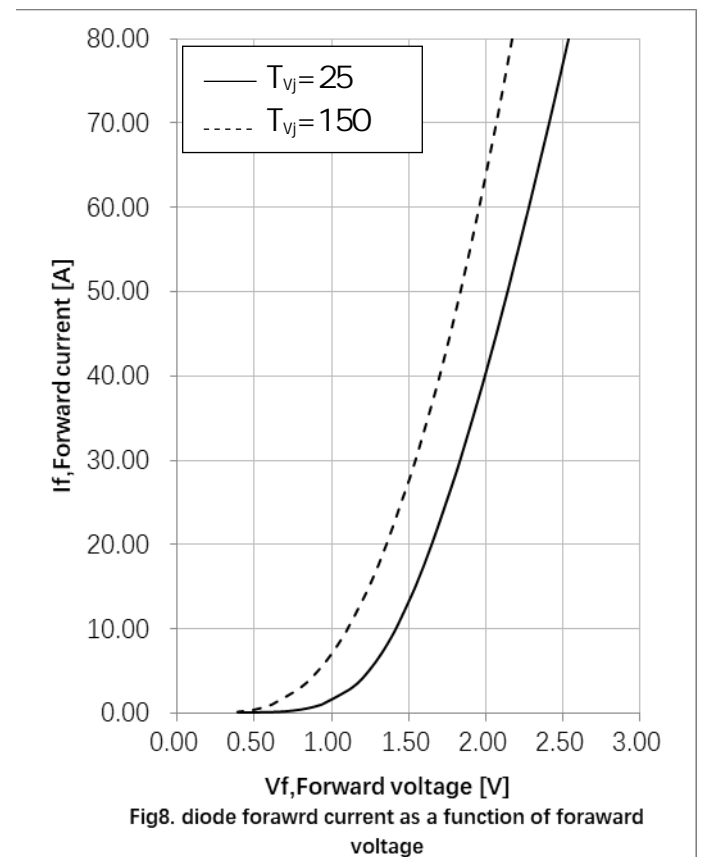
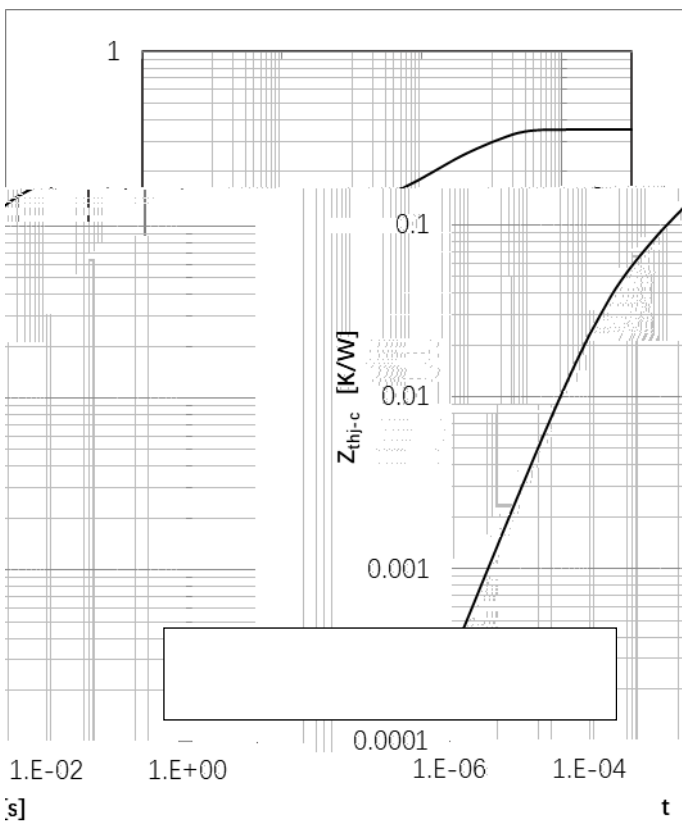
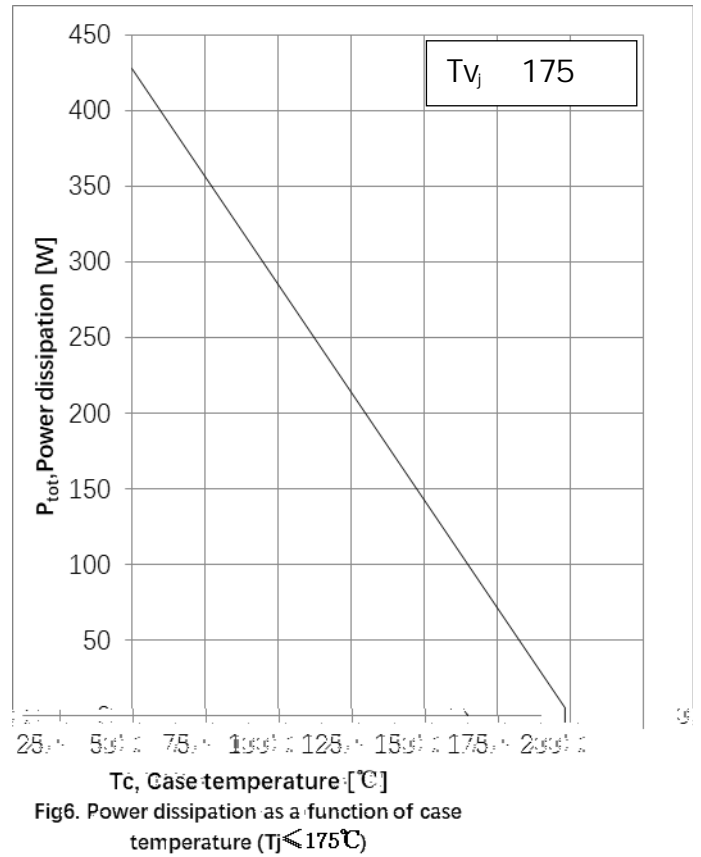
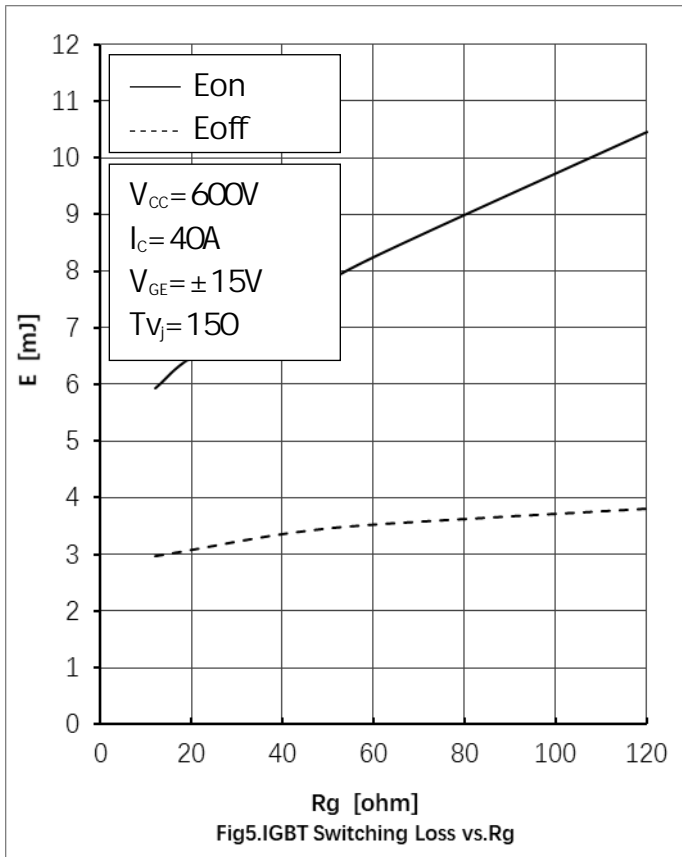
Electrical Characteristics of the DIODE

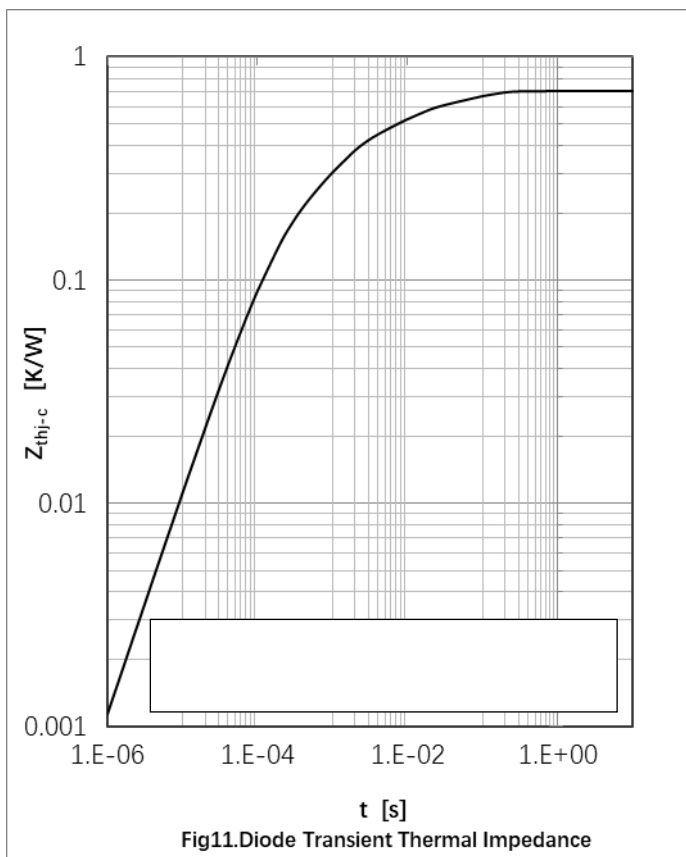
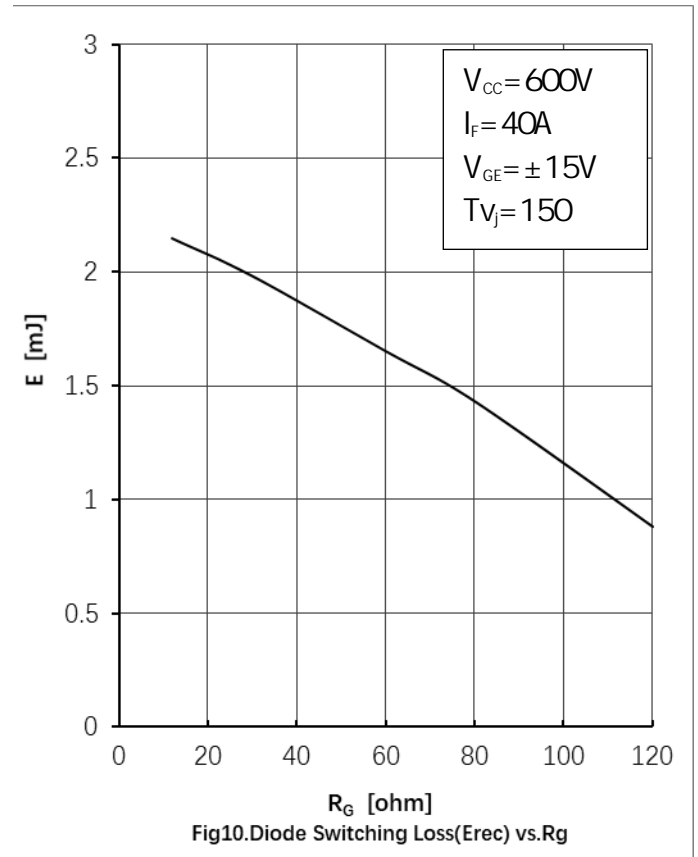
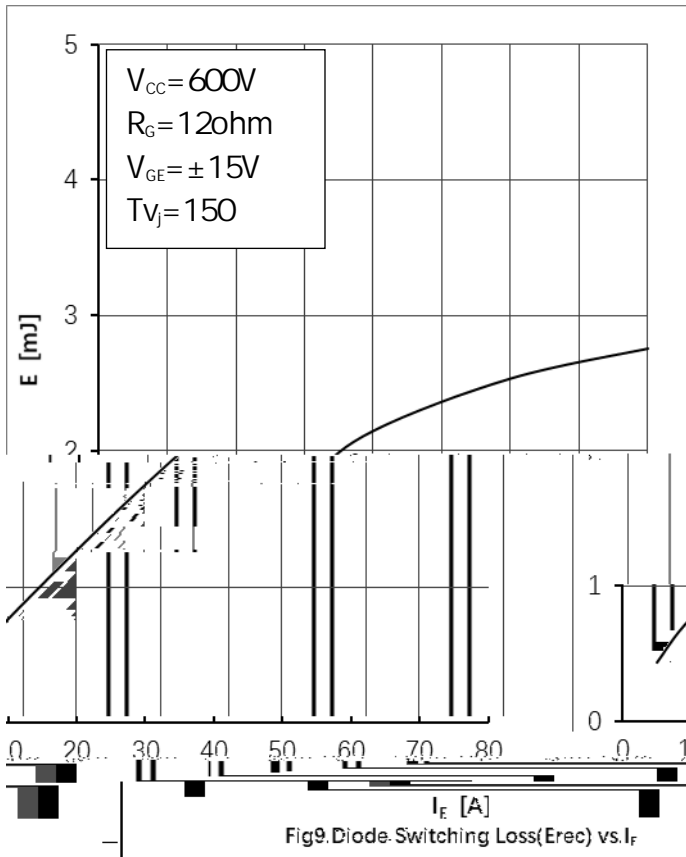
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| Dynamic , at T_j= 25 | | | | | | |
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| Dynamic , at T_j= 125°C | | | | | | |
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| Dynamic , at T_j= 150°C | | | | | | |
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Thermal Resistance

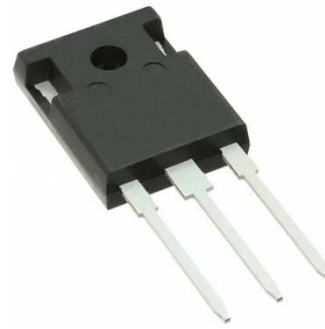
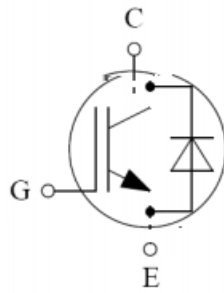
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- Circuit Diagram



- Package Outline Information

CASE: TO 247

