SG2M021120B

TriQSiC™ 1200V Silicon Carbide Power MOSFET G2

Features

-
-
-
-
-
-

SG2M021120B



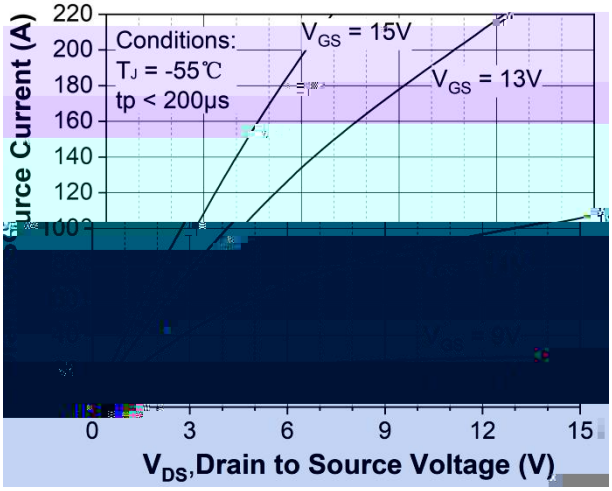
SG2M021120B

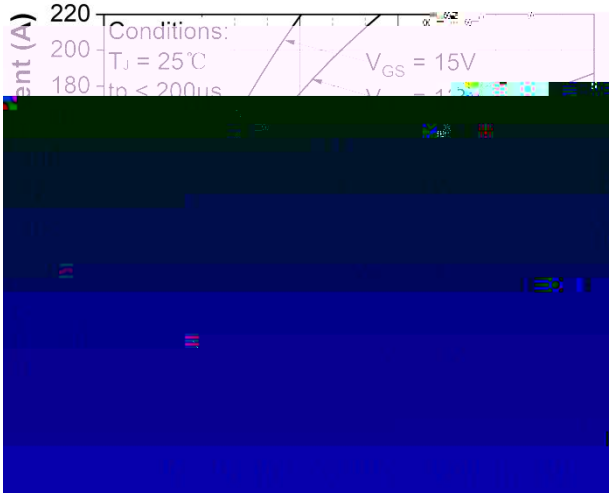
SG2M021120B

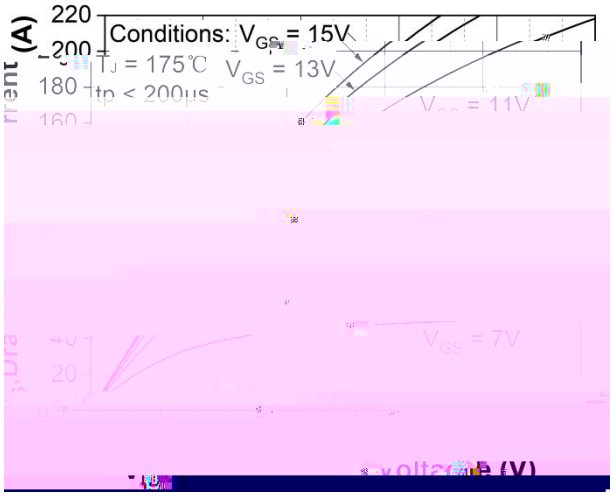
3.3 Switching characteristics

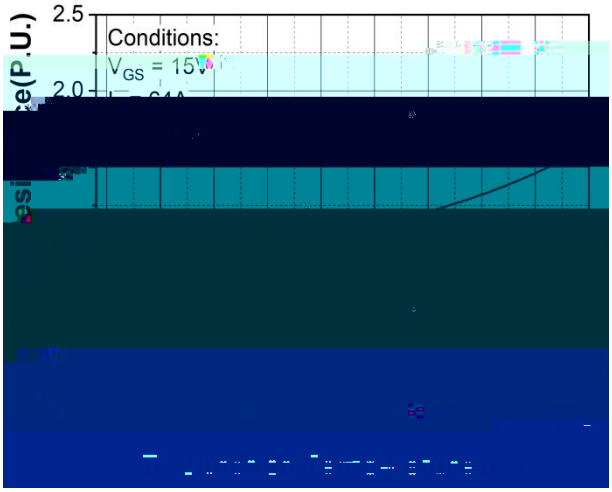
Table 6 Dynamic characteristics

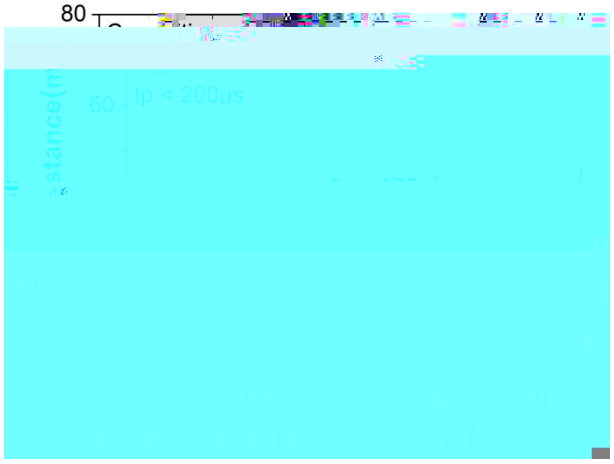
4 Electrical characteristic diagrams

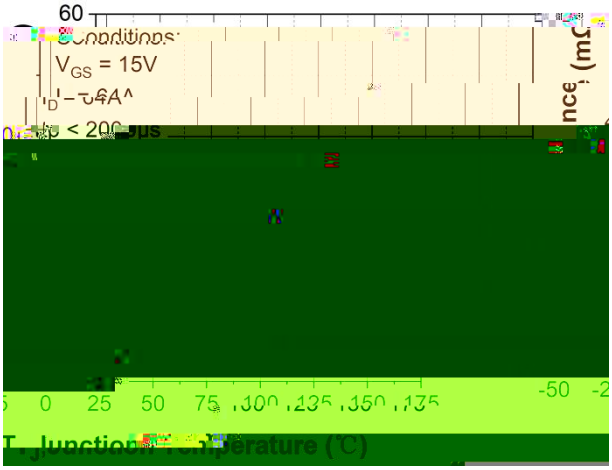






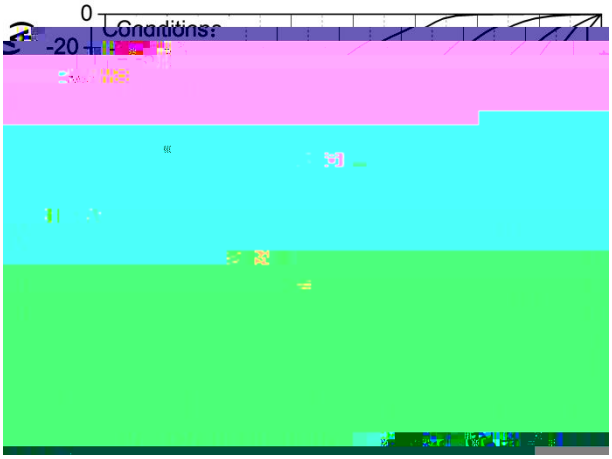


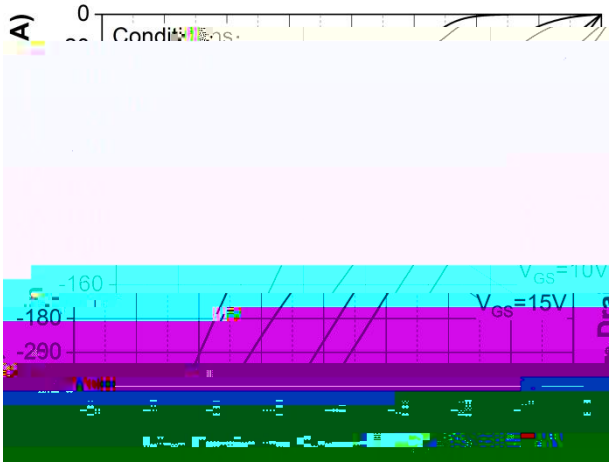


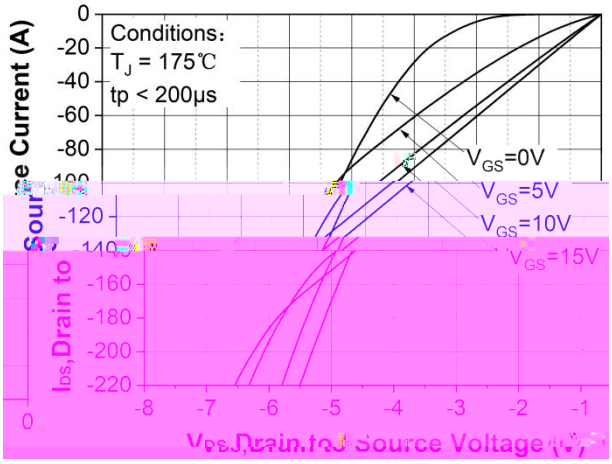


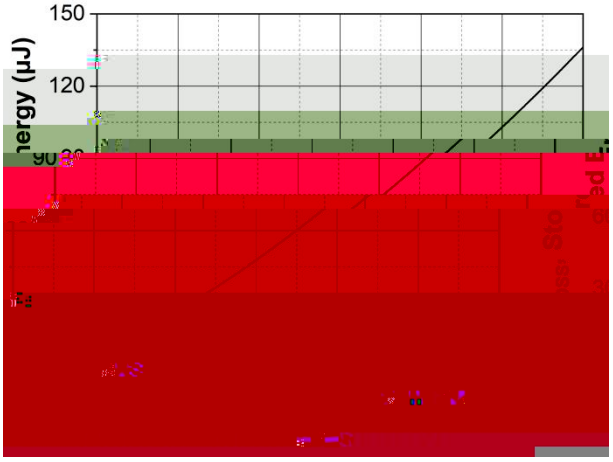
SG2M021120B

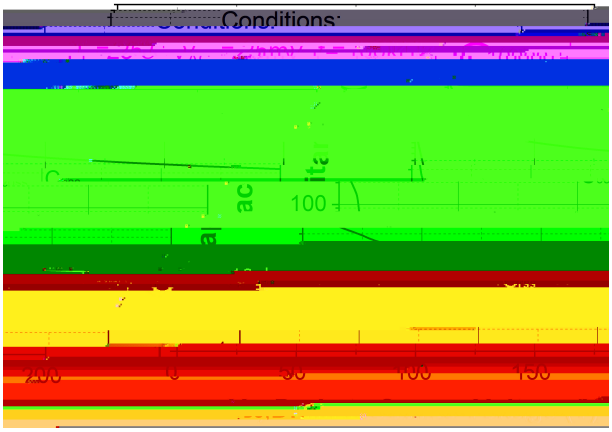
SG2M021120B

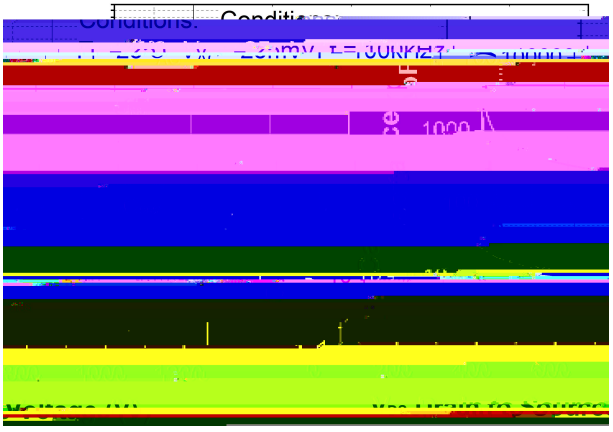










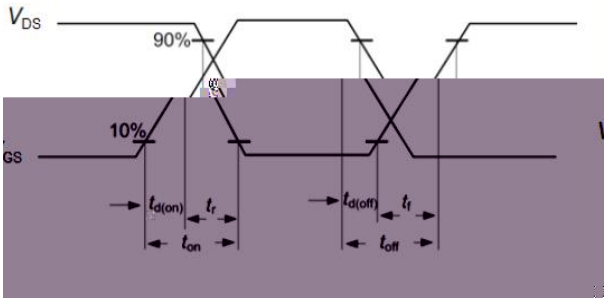


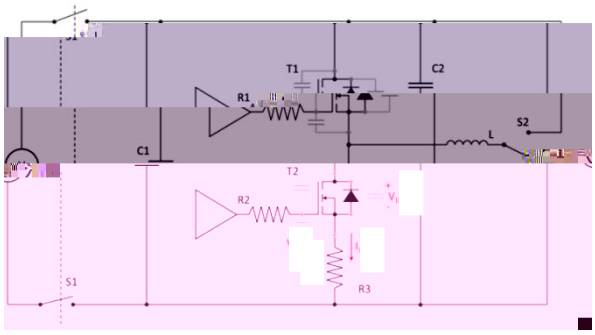
4 Mechanical parameters

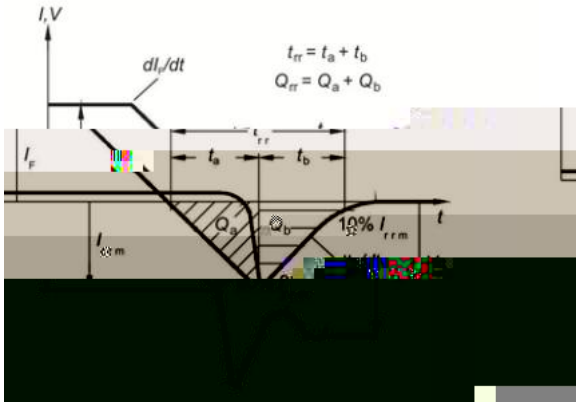
4.1 Dimensions and metallization

Parameter	Typical value	Unit	Metallization

5 Test conditions







SG2M021120B

1200V SiC Power MOSFET

Revision history

Document version	Date of release	Document stage	Description of changes
V01_00	2025-08-08		
V01_01	2025-12-25	Final	

Attention

RoHS compliance

REACH compliance

SG2M021120B