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Electrical Characteristics of the IGBT

Static



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Né%
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Switching Characteristic, Inductive Load

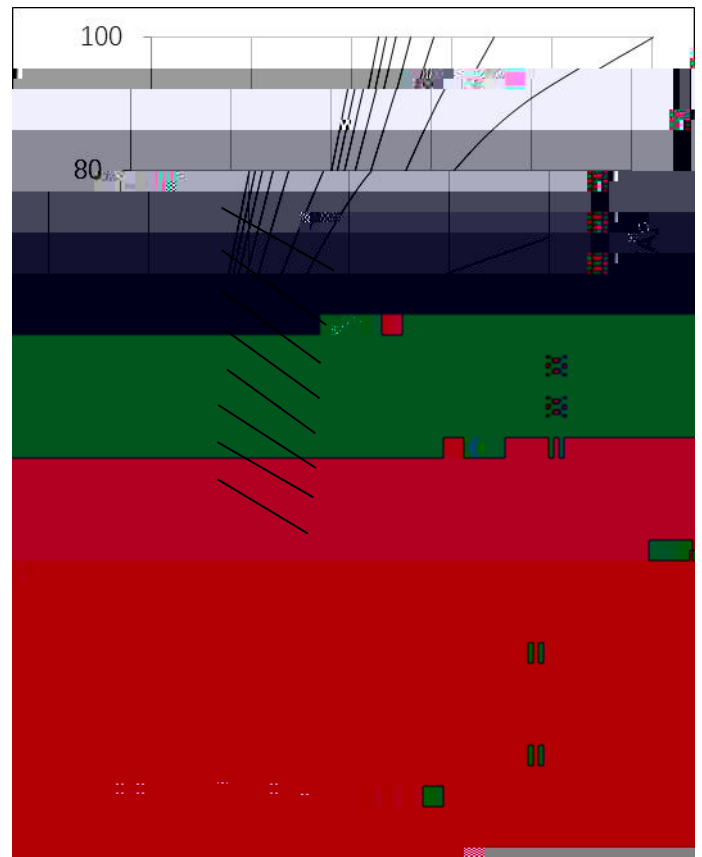
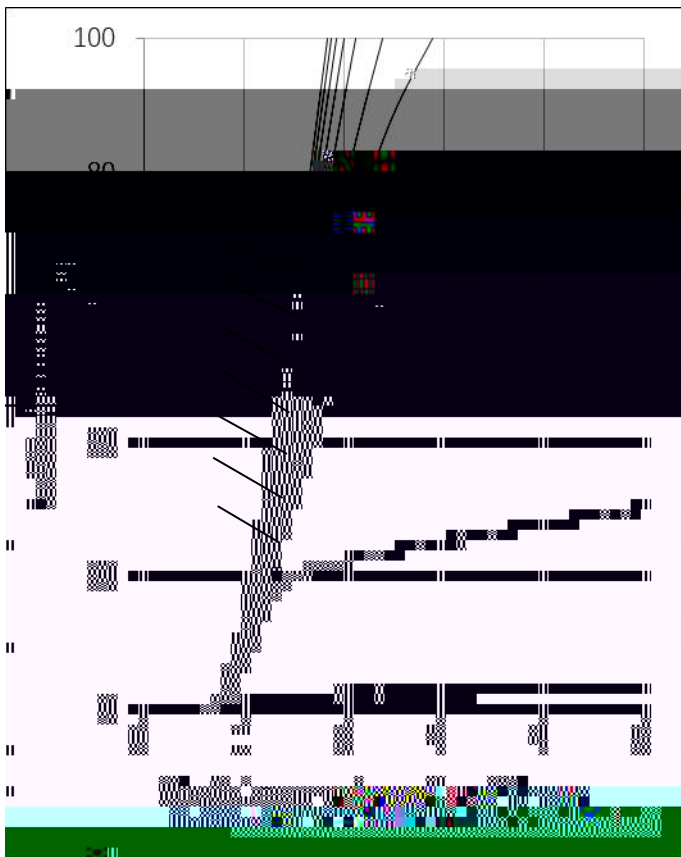
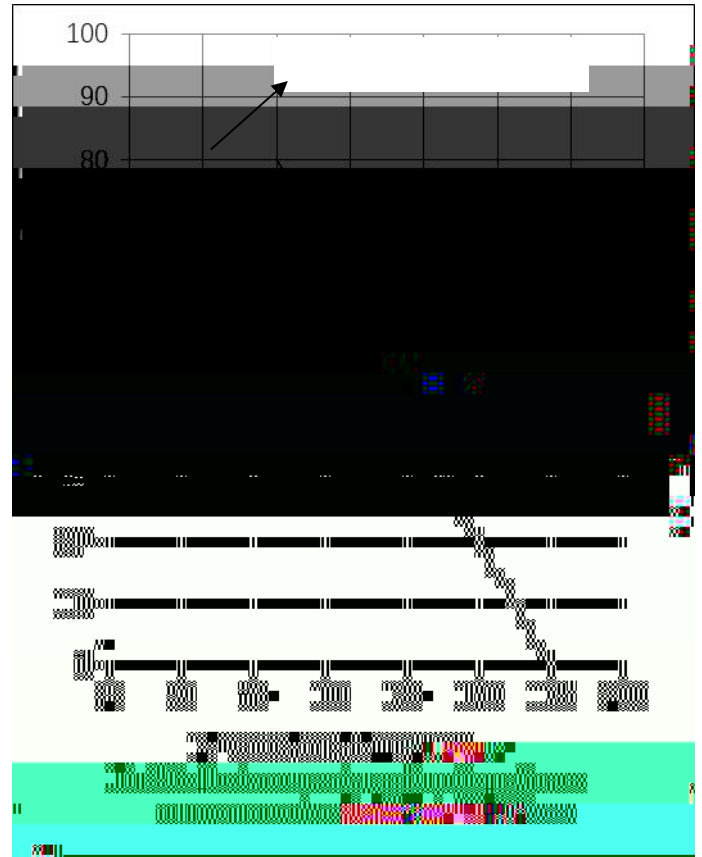
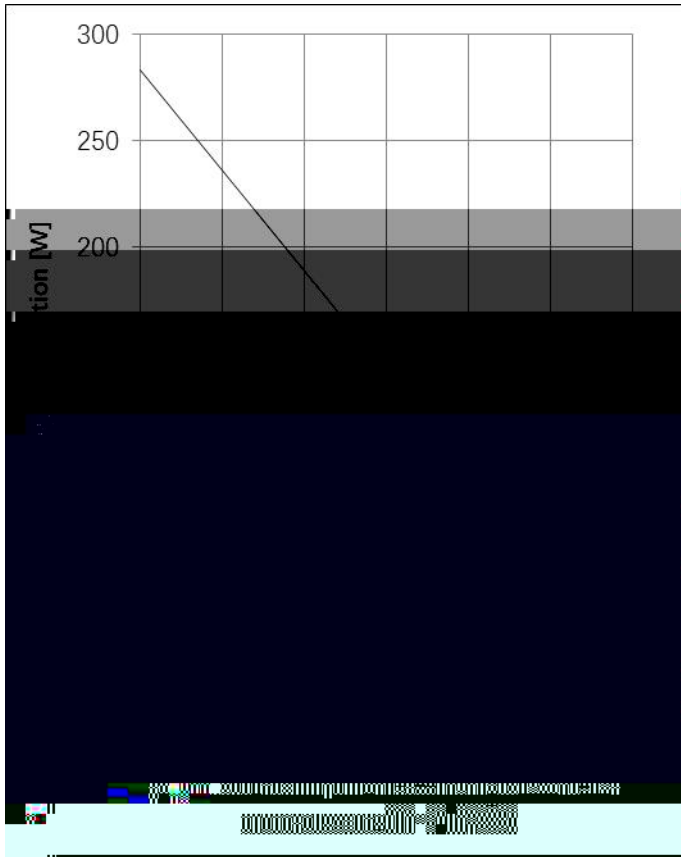
Dynamic , at $T_j = 25$

Dynamic , at $T_j = 125$



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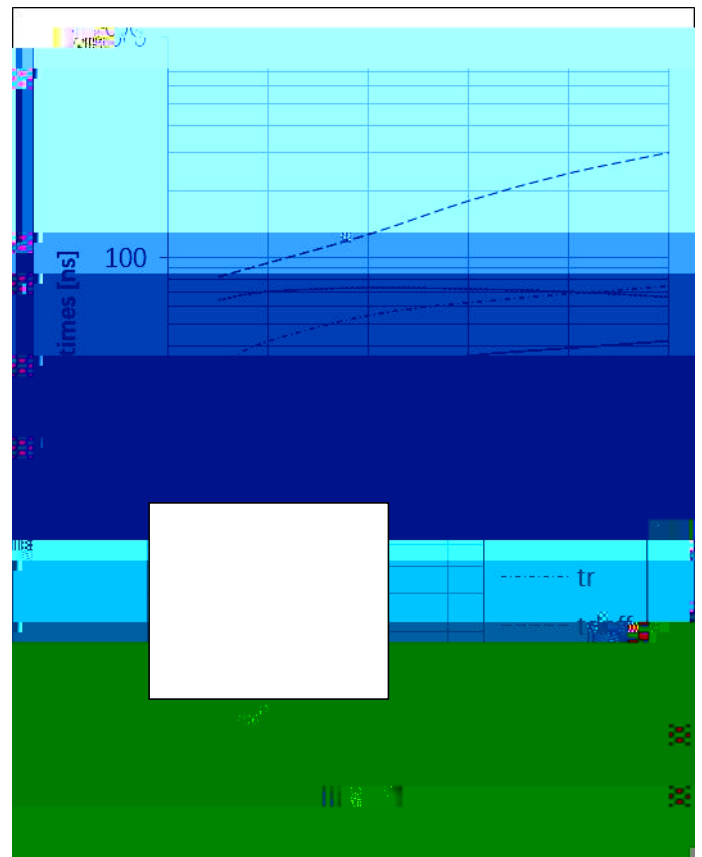
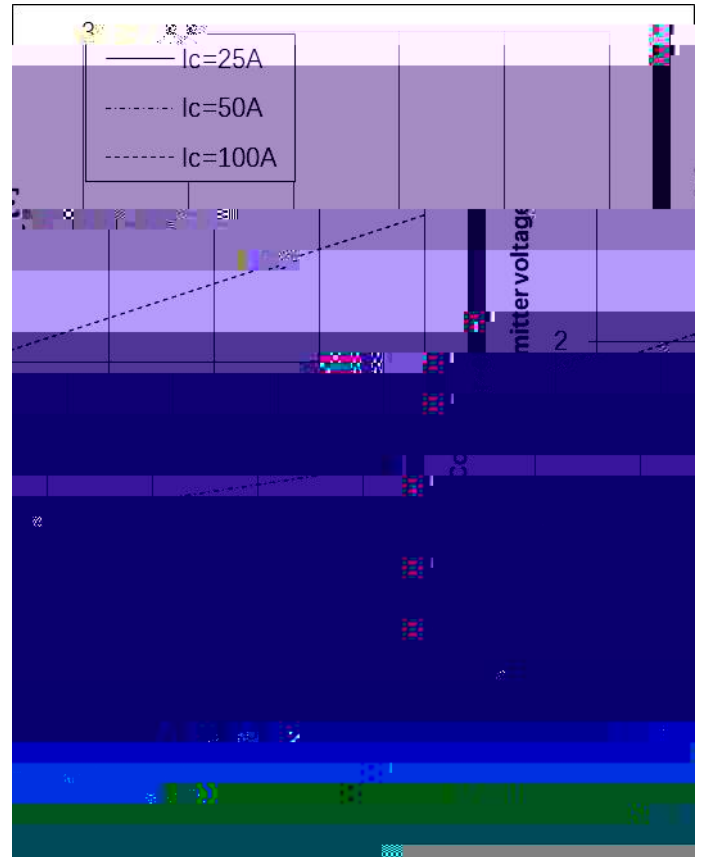
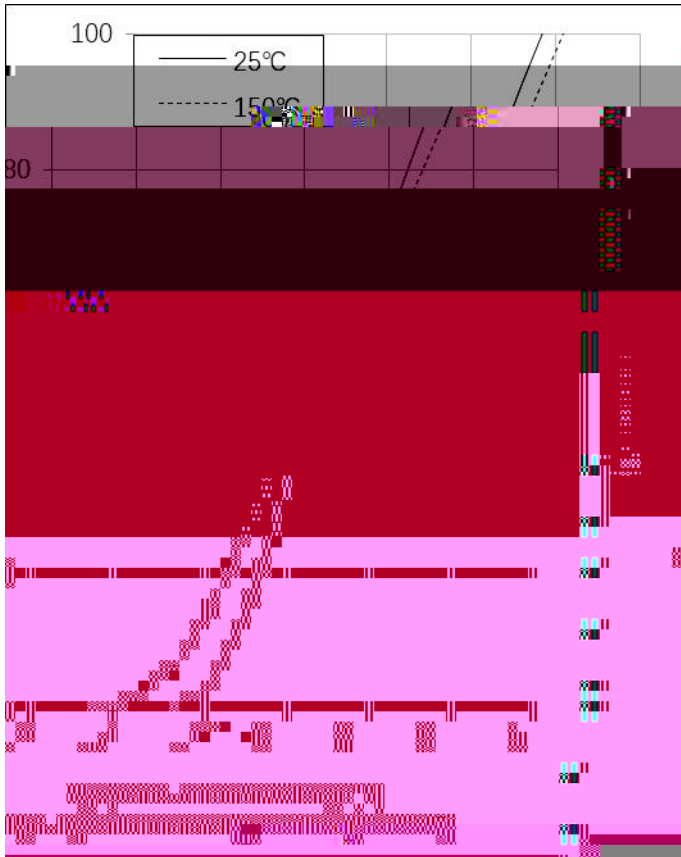
RoHS
COMPLIANT





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RoHS
COMPLIANT





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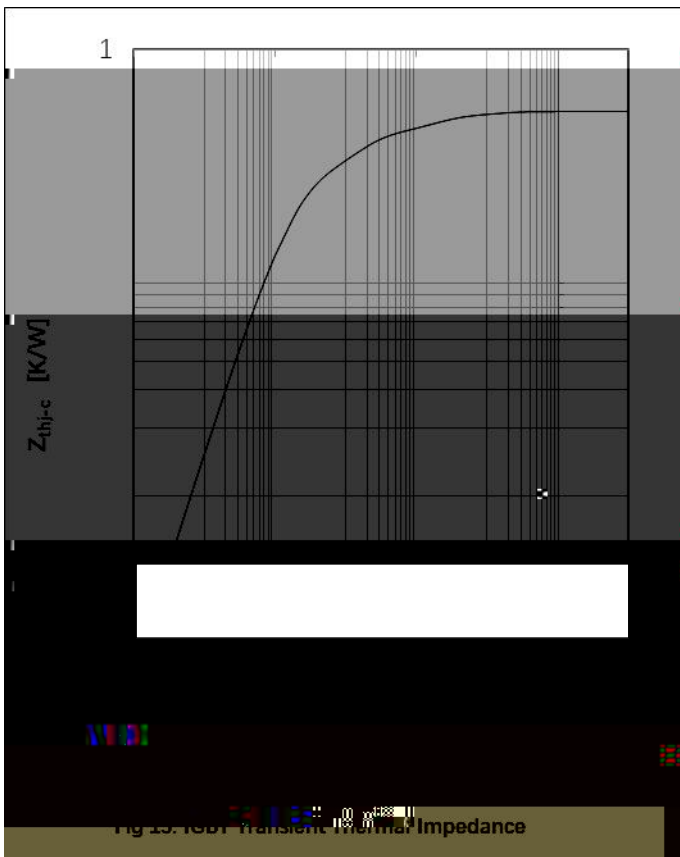
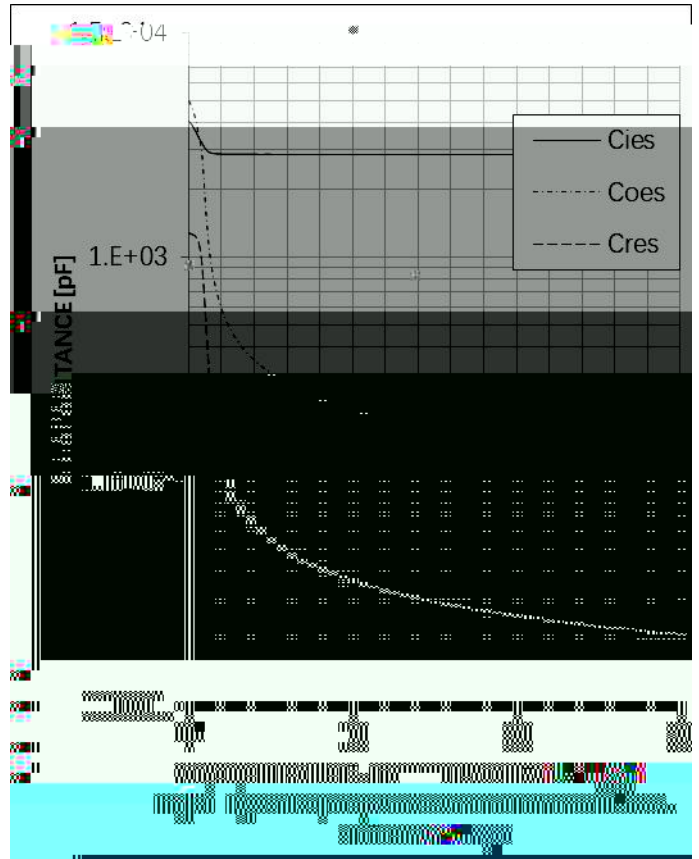
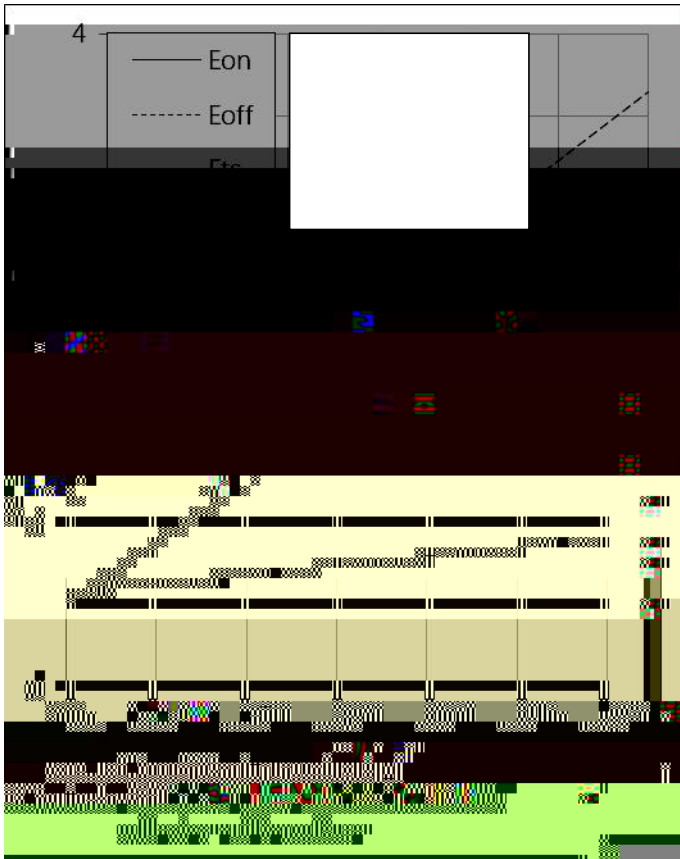
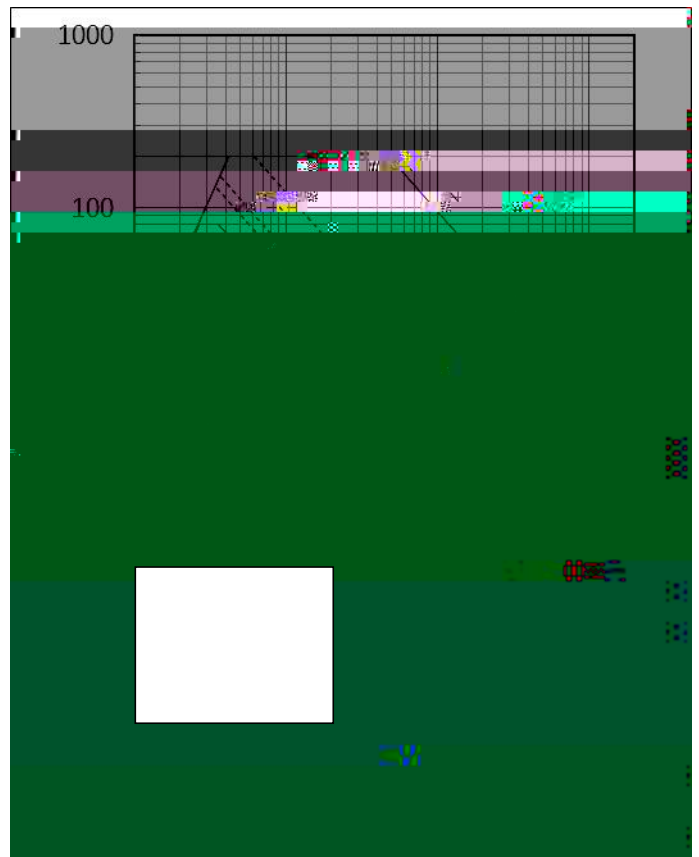


Fig. 19. IGBT Transient Thermal Impedance





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RoHS
COMPLIANT



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