



**D**



## Electrical Characteristics of the IGBT

Static



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Né%  
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## Switching Characteristic, Inductive Load

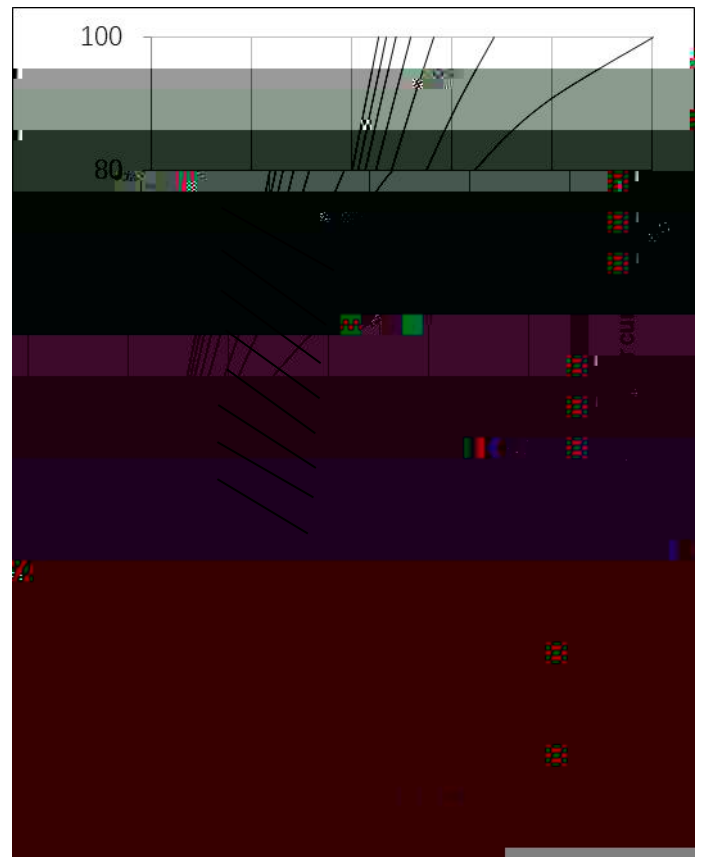
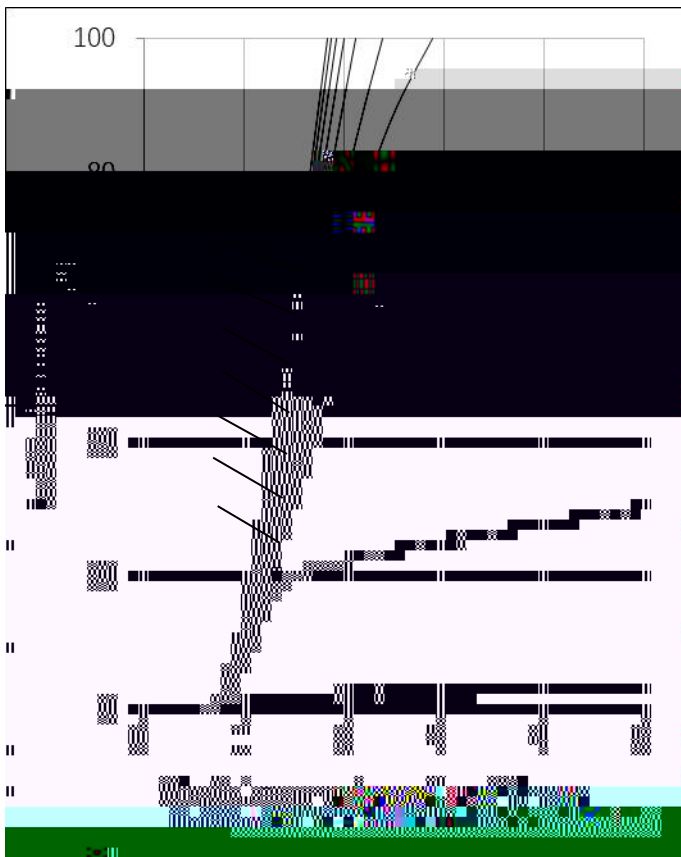
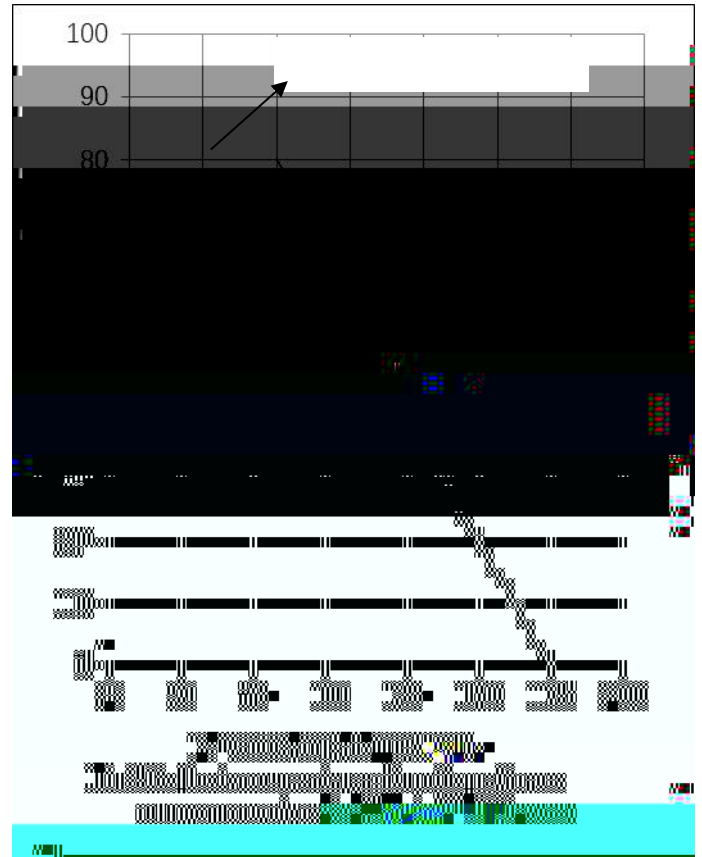
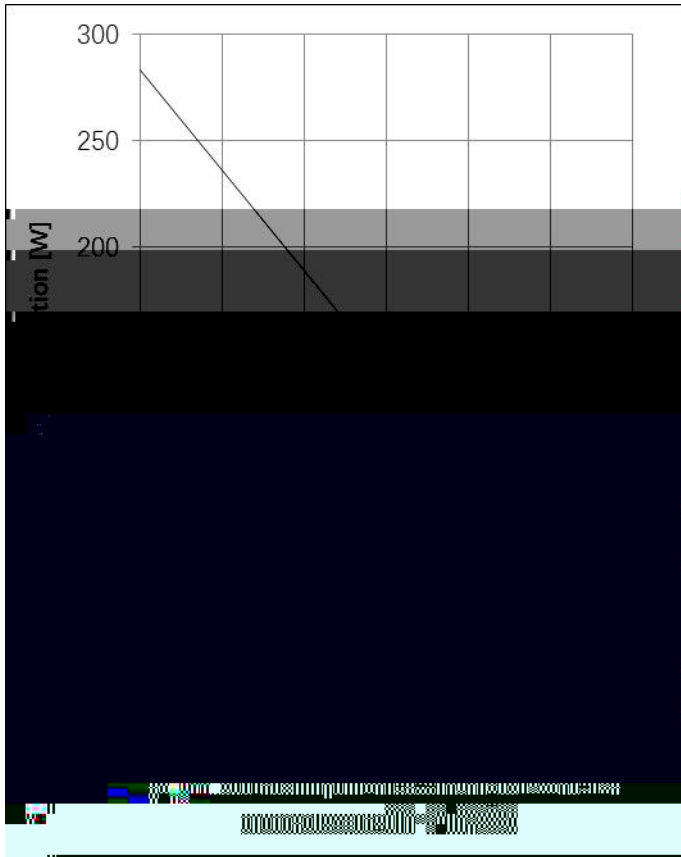
Dynamic , at  $T_j = 25$

Dynamic , at  $T_j = 125$



# DGB50N65ATS2A

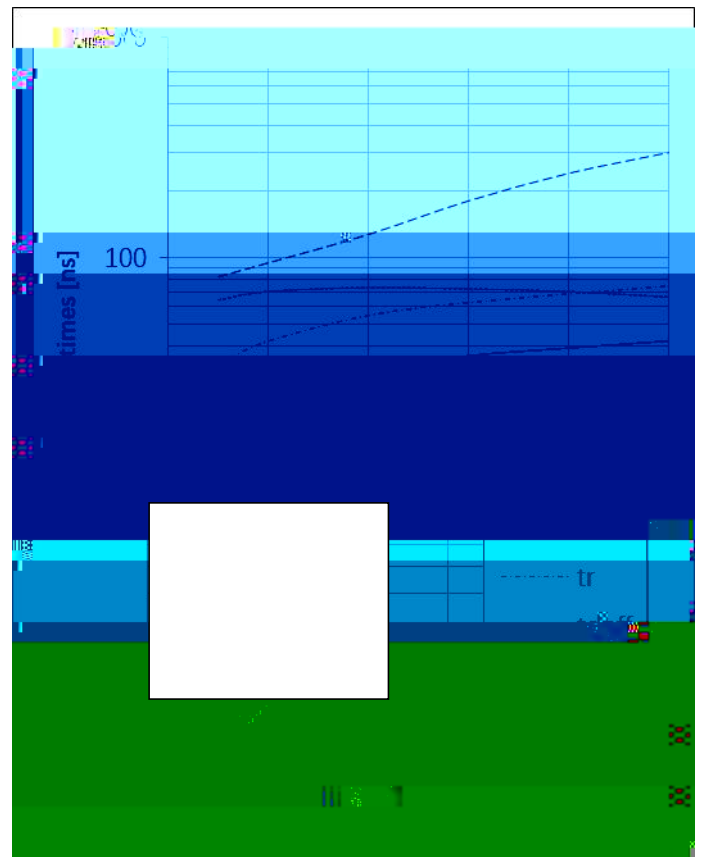
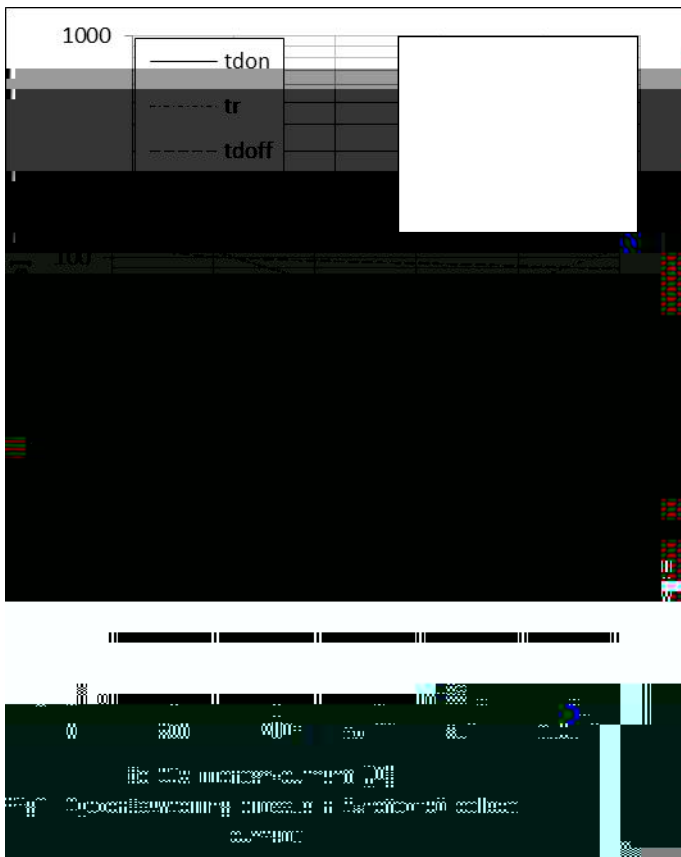
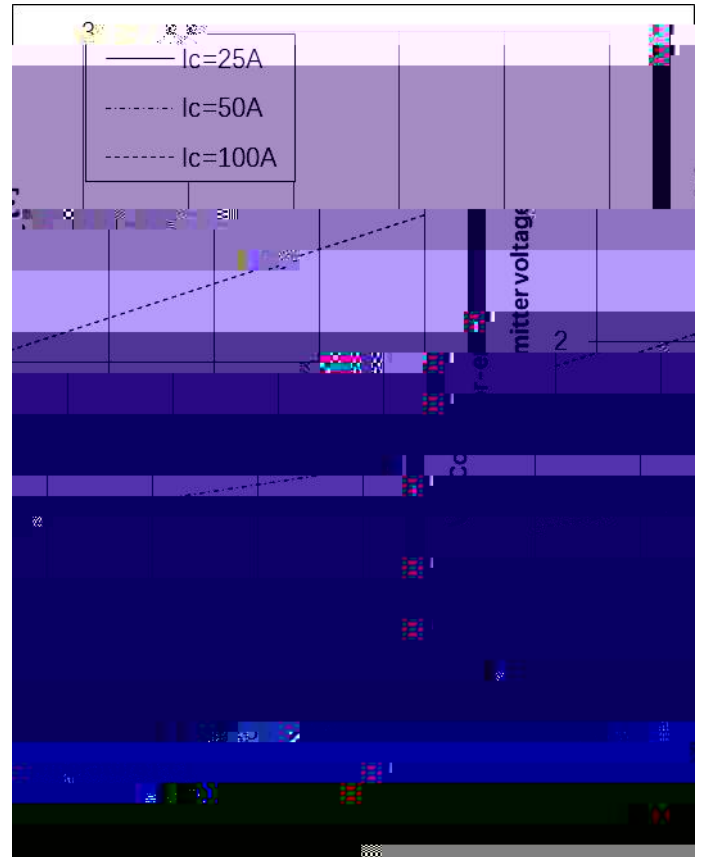
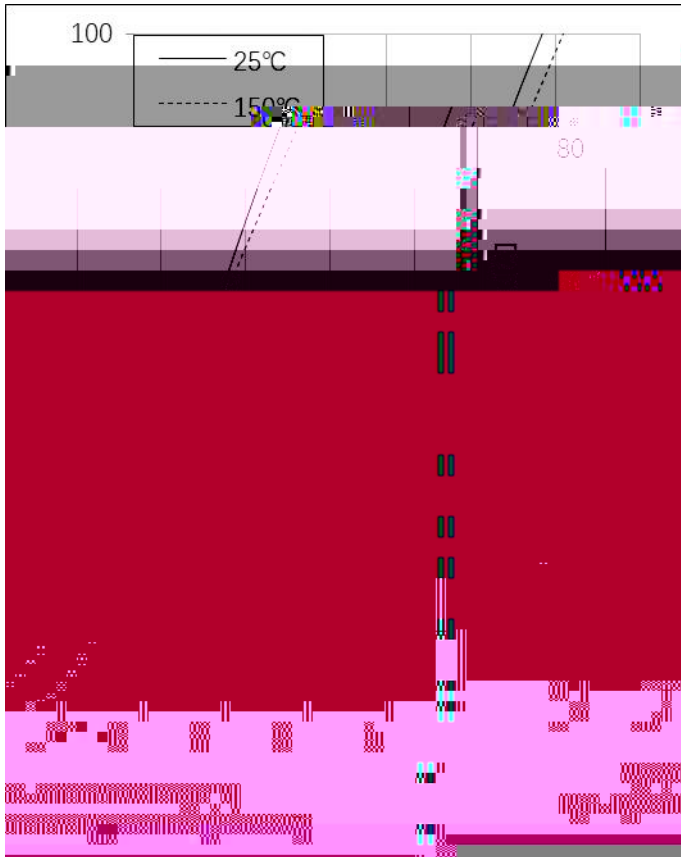
RoHS  
COMPLIANT





# DGB50N65ATS2A

RoHS  
COMPLIANT





**DGB50N65ATS2A**

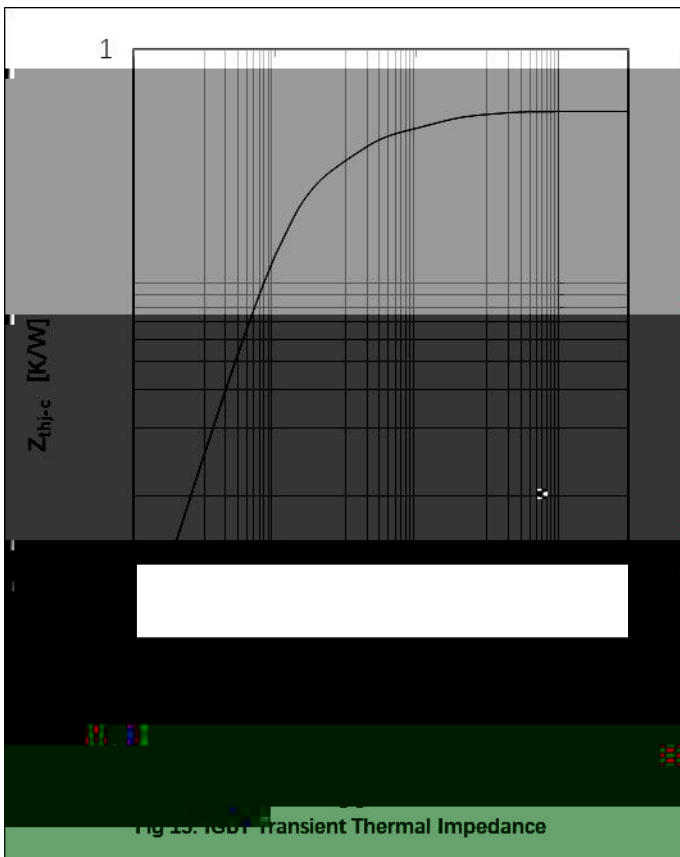
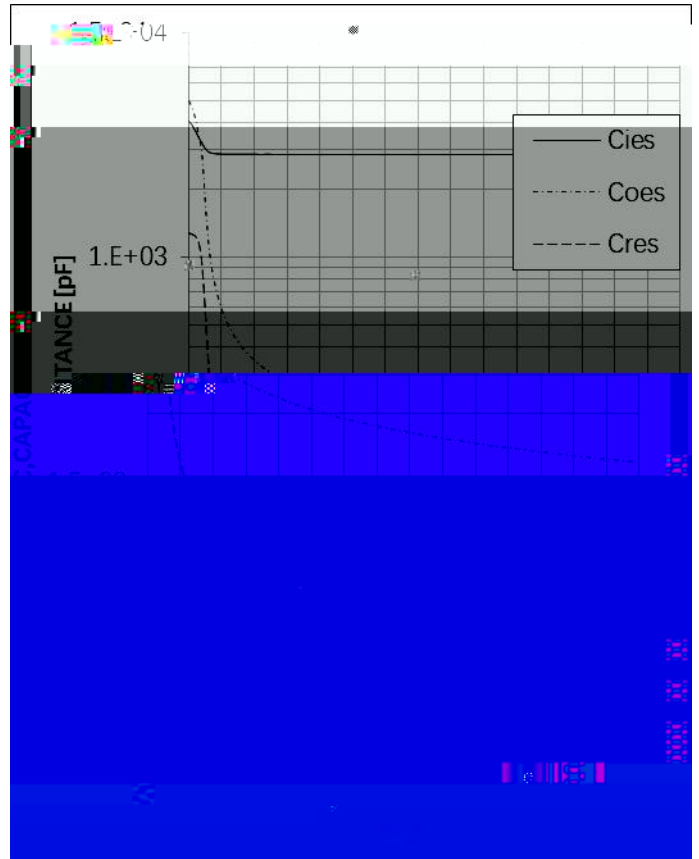
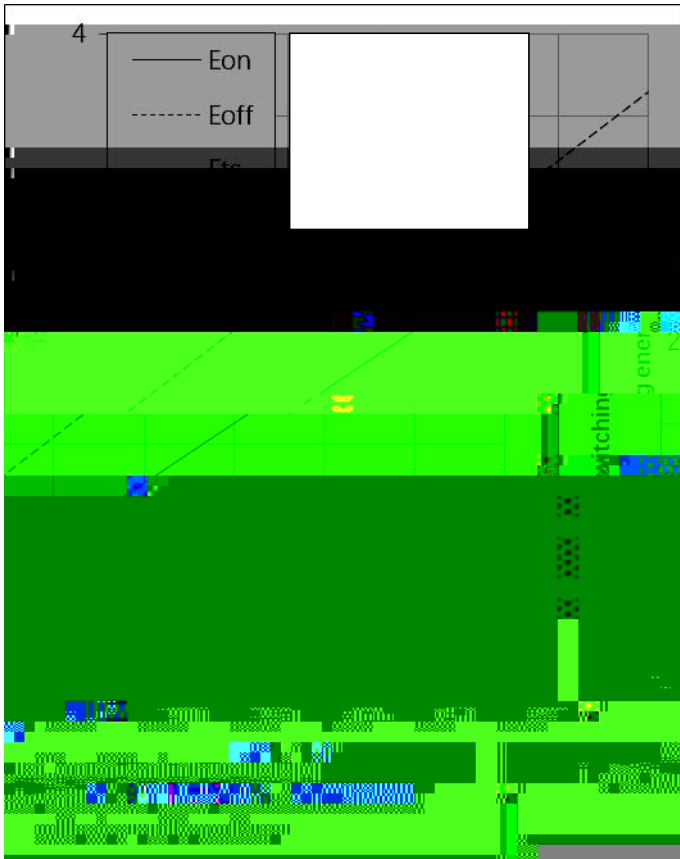
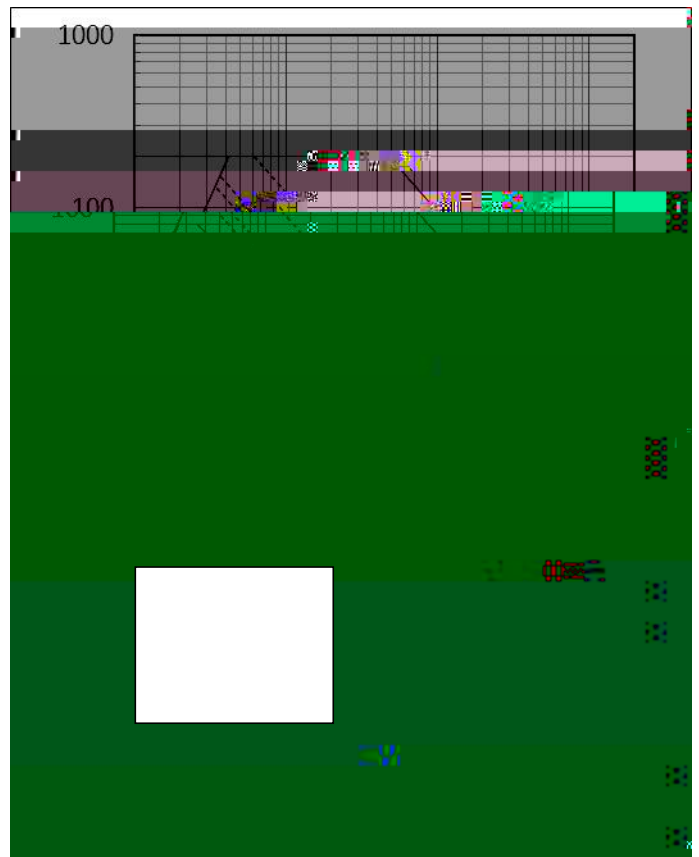


Fig 15. 1051 Transient Thermal Impedance







**DGB50N65ATS2A**