



DGP20N65CTL0



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Electrical Characteristics of the IGBT $T_j = 25$ unless otherwise specified

Parameter	Symbol
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Electrical Characteristics of the Diode $T_j = 25$ unless otherwise specified

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Unit
Static						
Diode Forward Voltage	V_F	$I_F = 20A$ $T_j = 25^\circ C$, $T_j = 125^\circ C$ $T_j = 150^\circ C$		2.00 1.80 1.70	2.50	V

Swi1.259.68.2 reWBTF)JTEQMC MCID 1Lang (en-S)BDC 0.000005eDC negW1(e)JTEQ MC



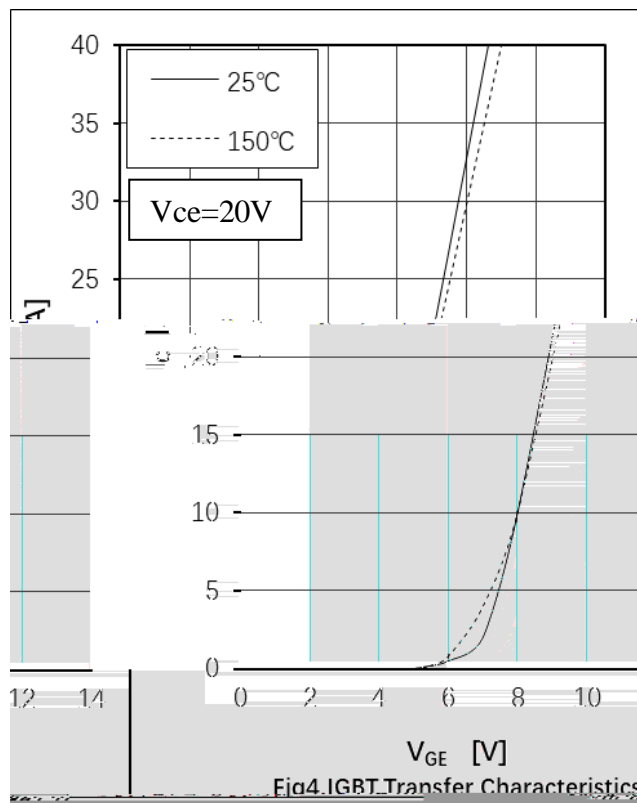
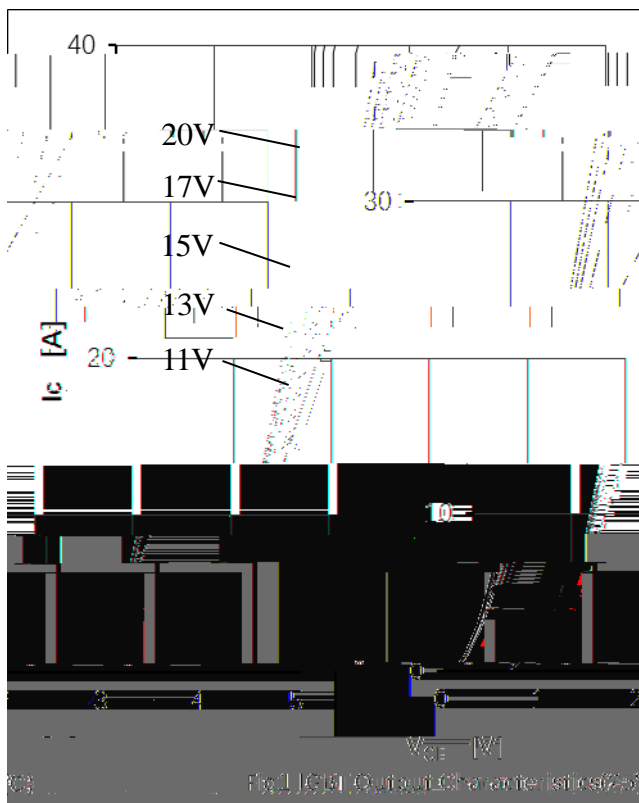
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Electrical Characteristics of the DIODE

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Unit
Dynamic , at T_j= 25						
Reverse Recovery Current	I _{rr}	I _F =20A, V _R =300V, -di/dt= 360	-	6	47.08	

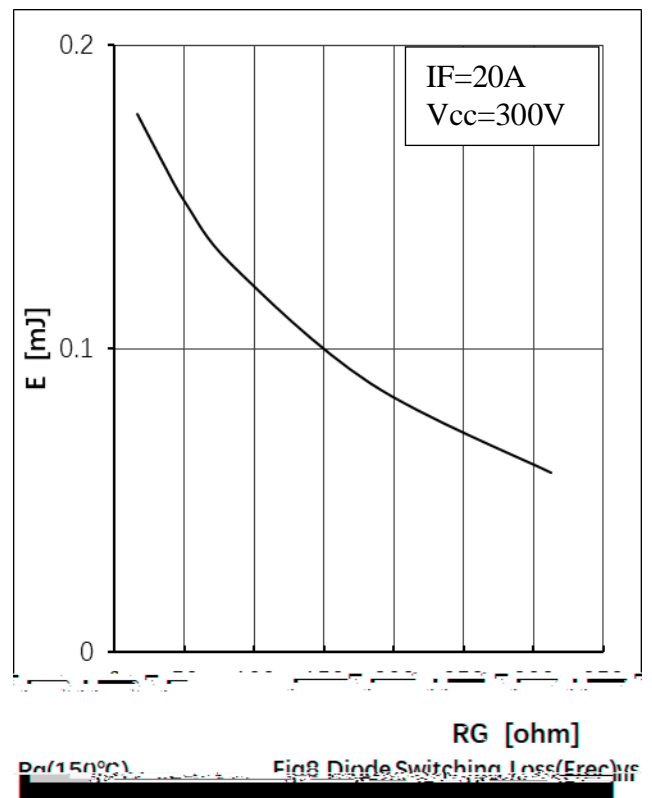
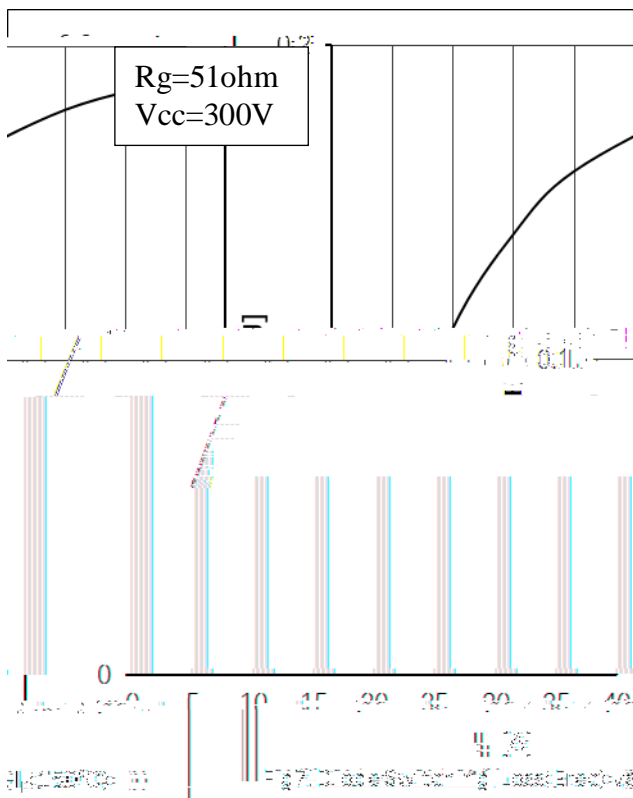
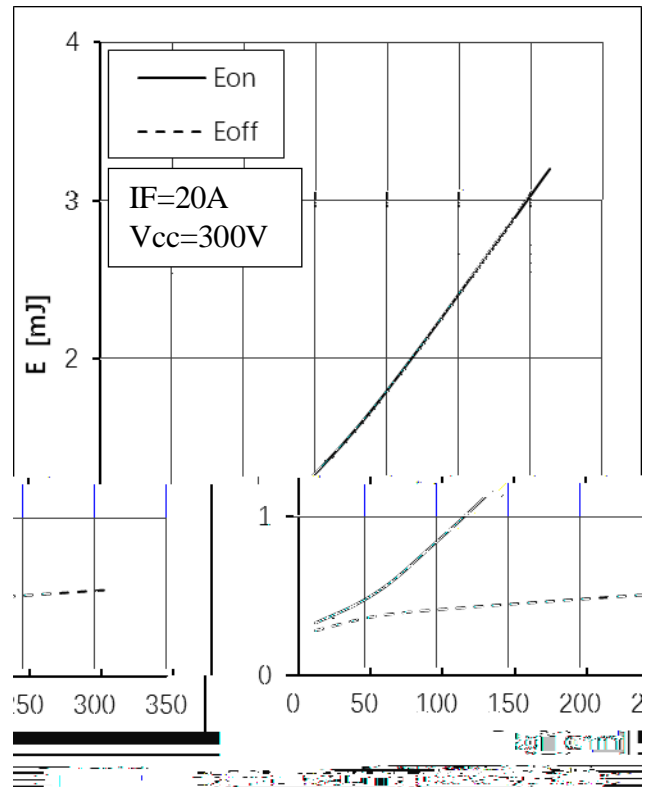
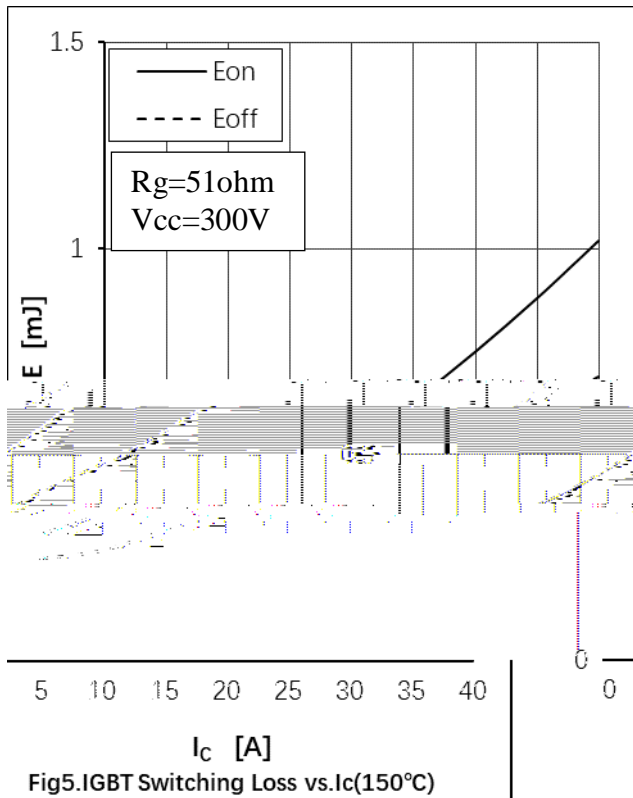


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