



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



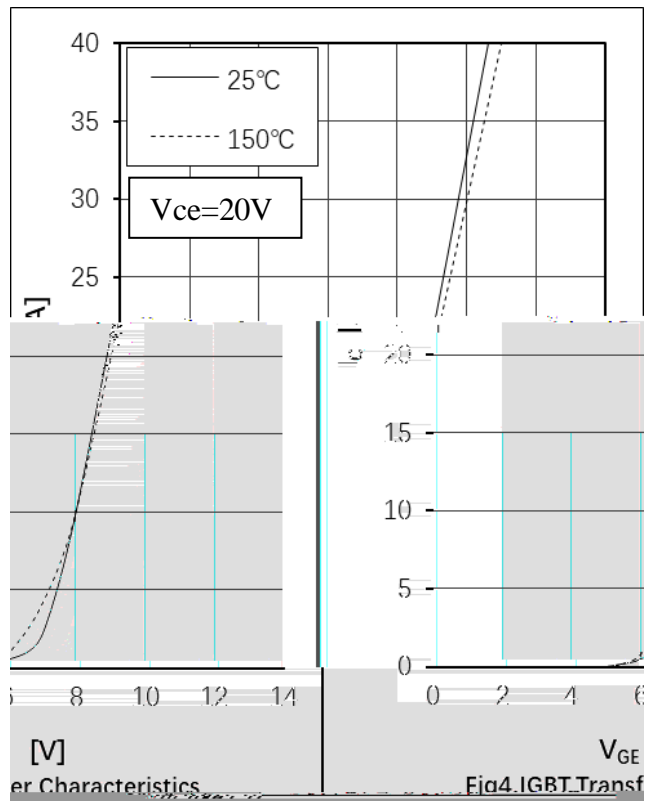
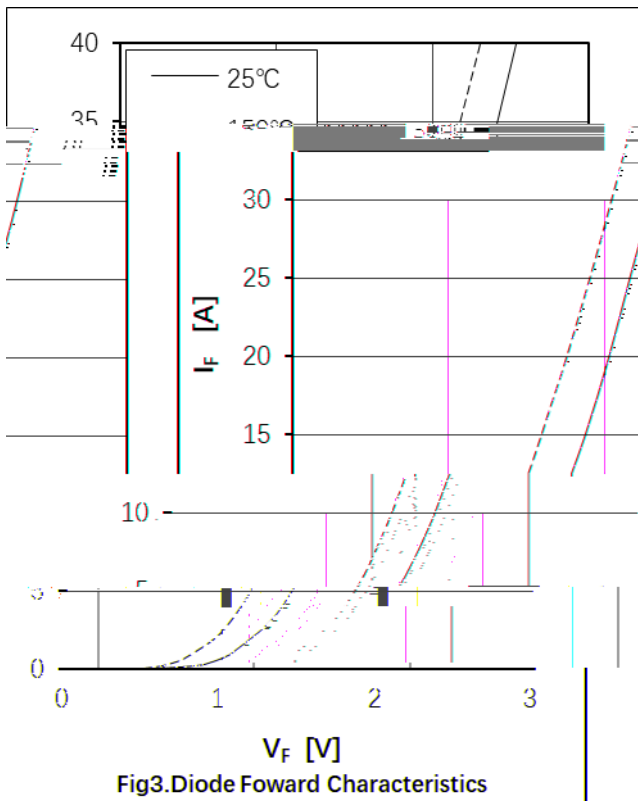
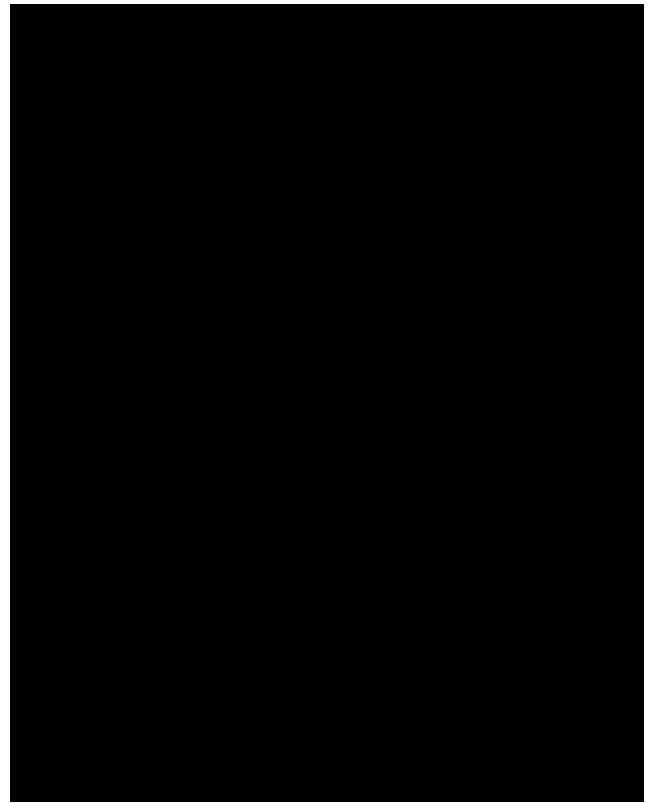
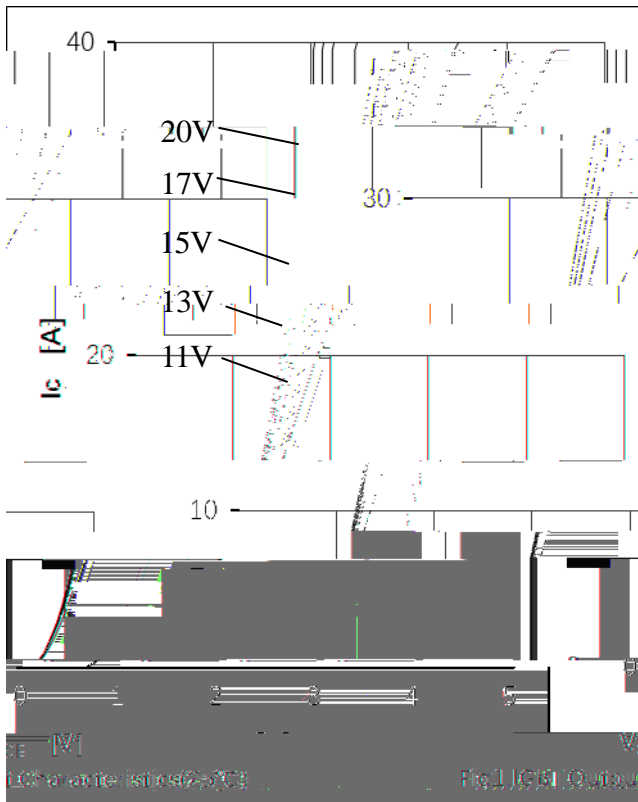
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Electrical Characteristics of the DIODE

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	

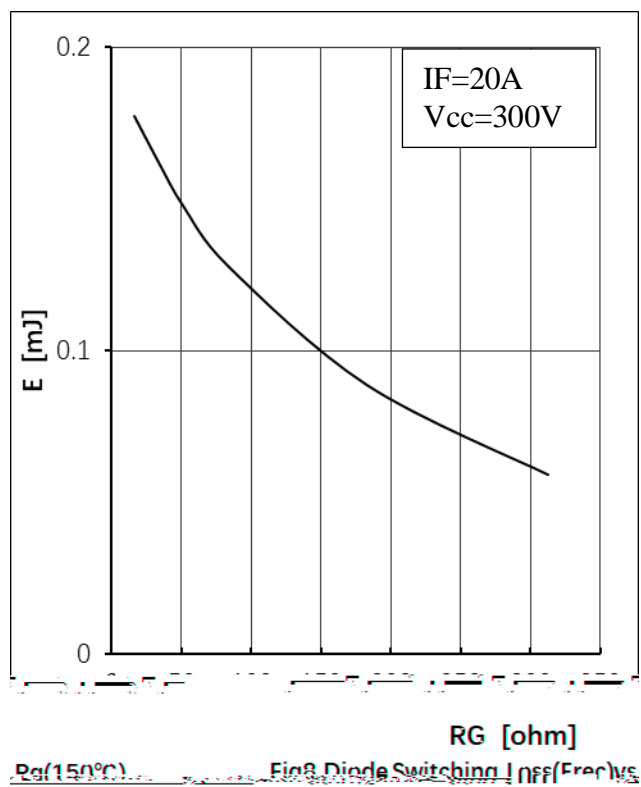
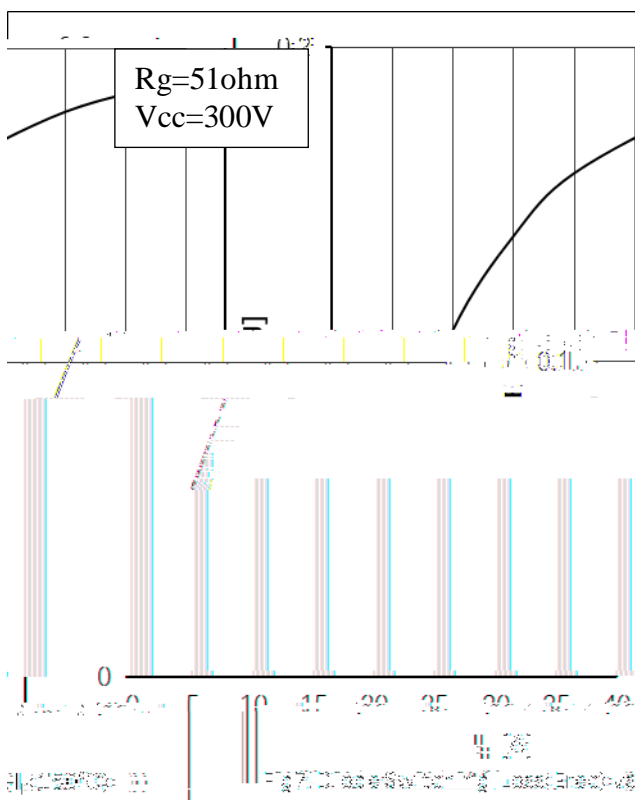
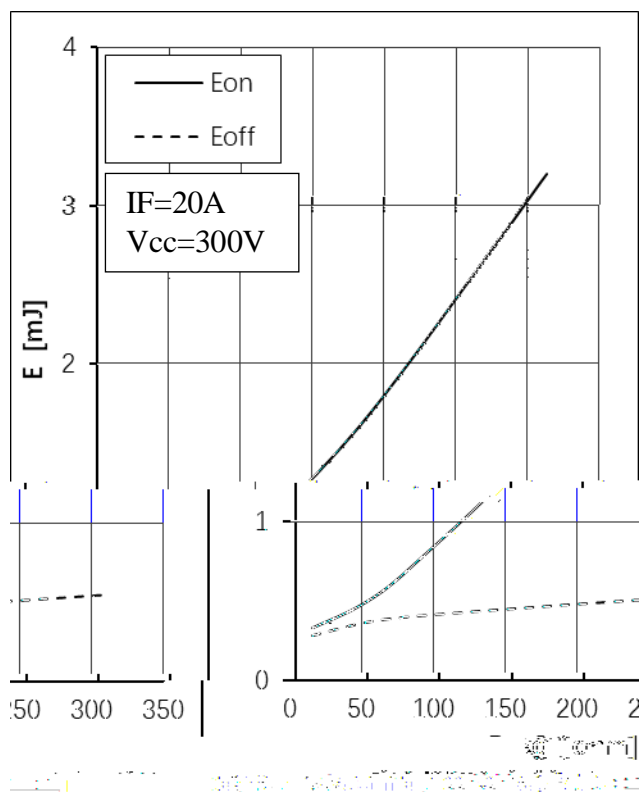
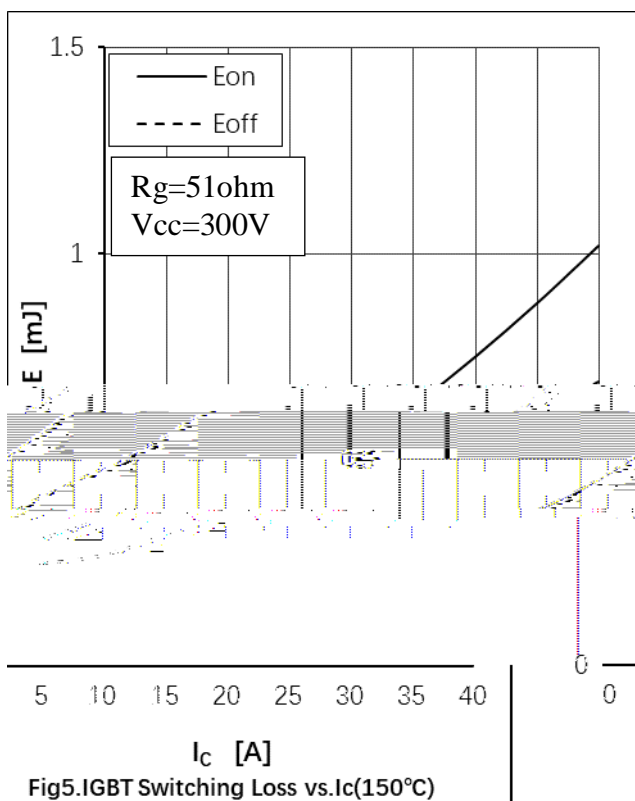


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