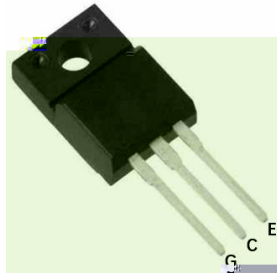




DGF20N65CTL0

N L O H M

IGBT Discrete



Maximum Ratings

Parameter	Symbol	Value	Unit
Collector-Emitter Breakdown Voltage			



DGF20N65CTL0



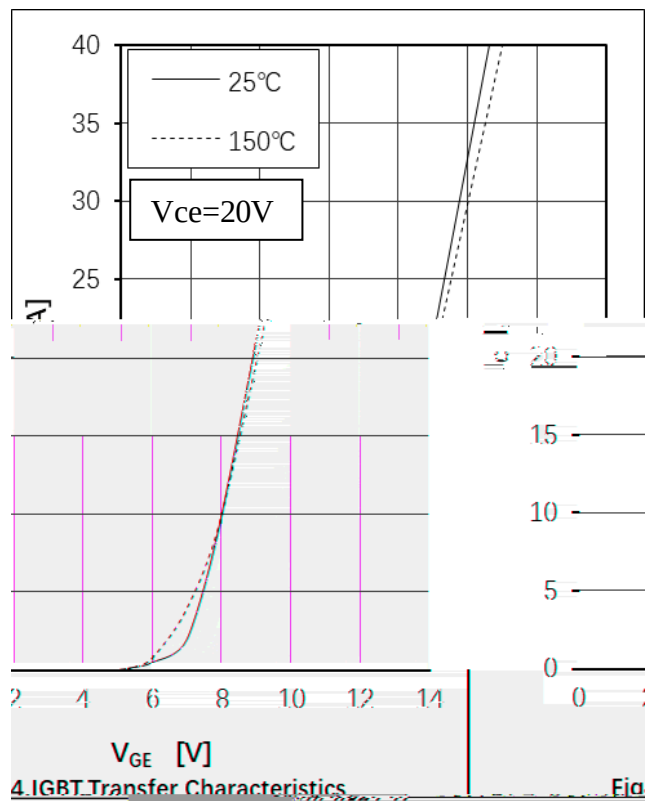
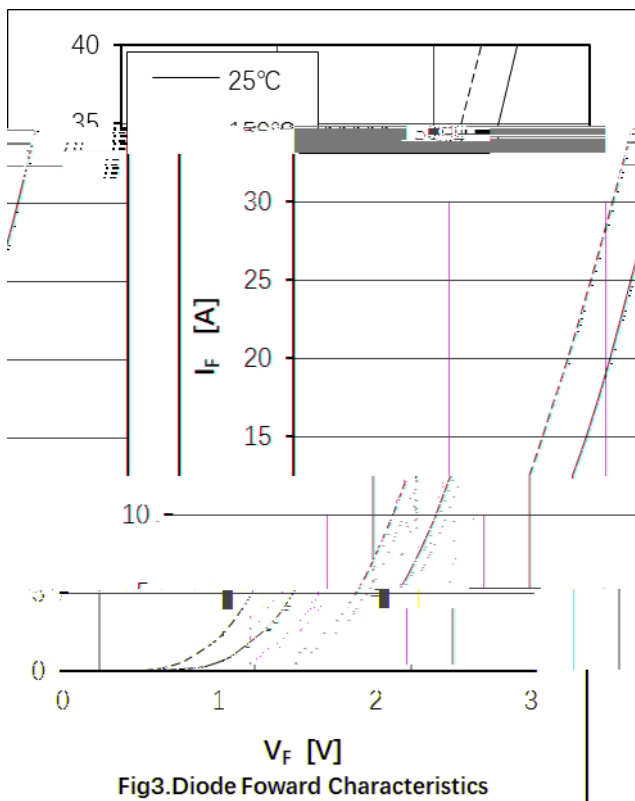
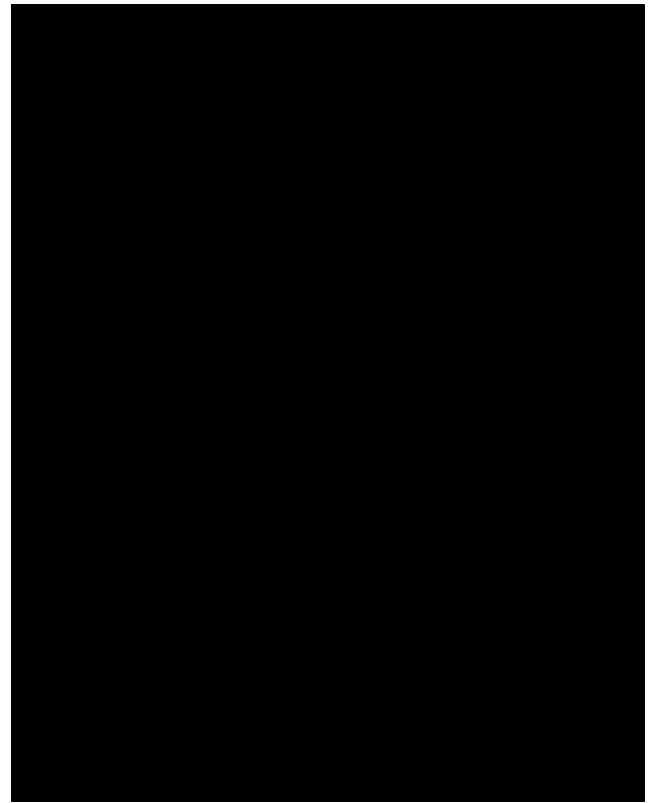
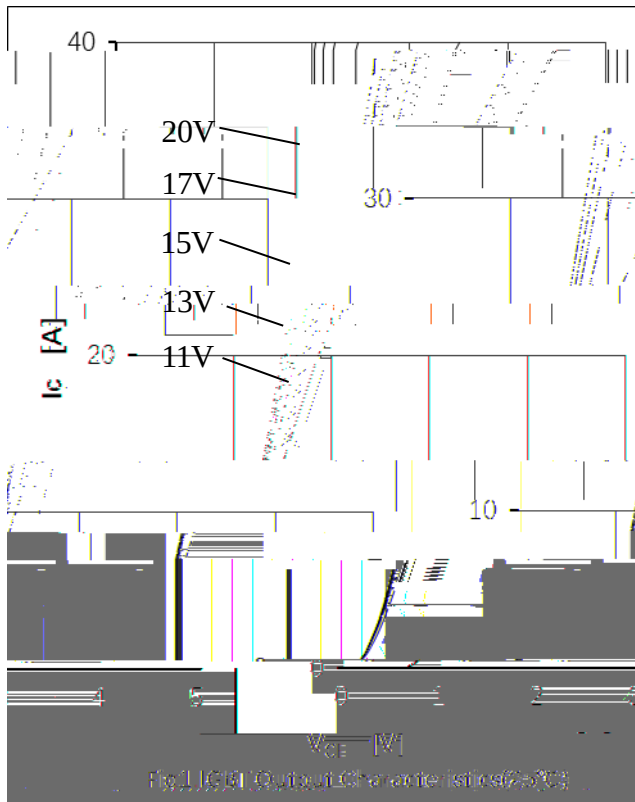
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NLO HM



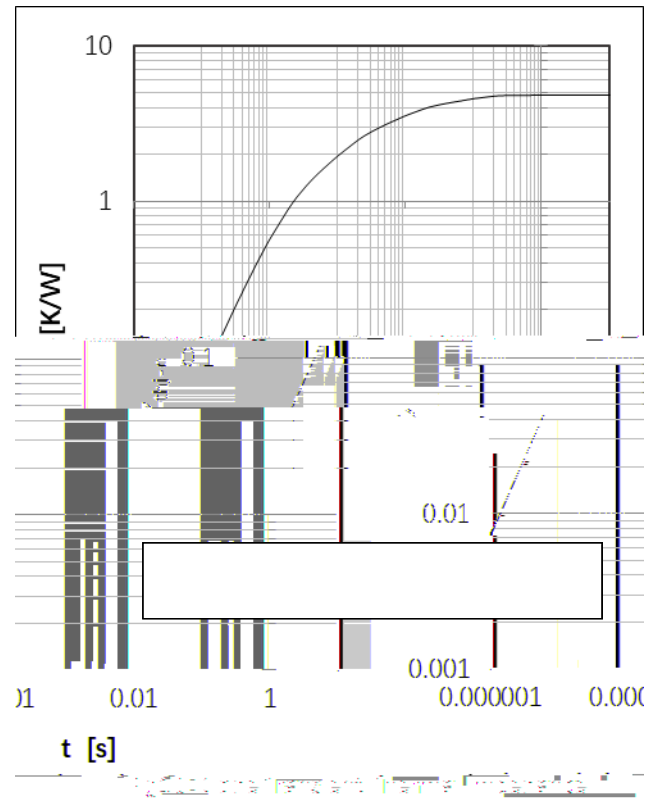
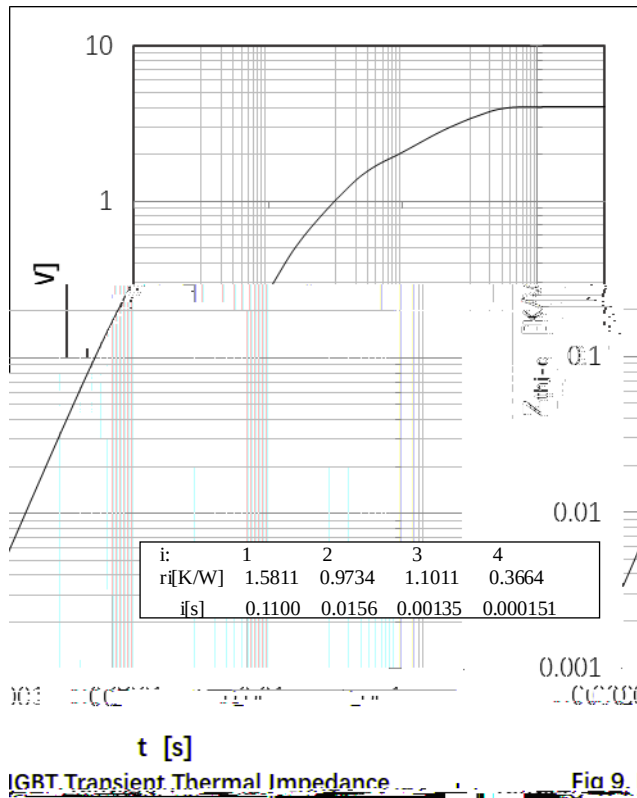
Electrical Characteristics of the DIODE

Parameter	Symbol
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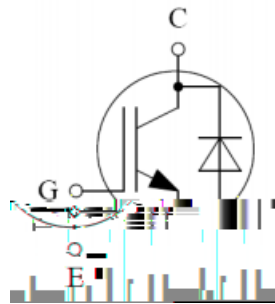
DGF20N65CTL0





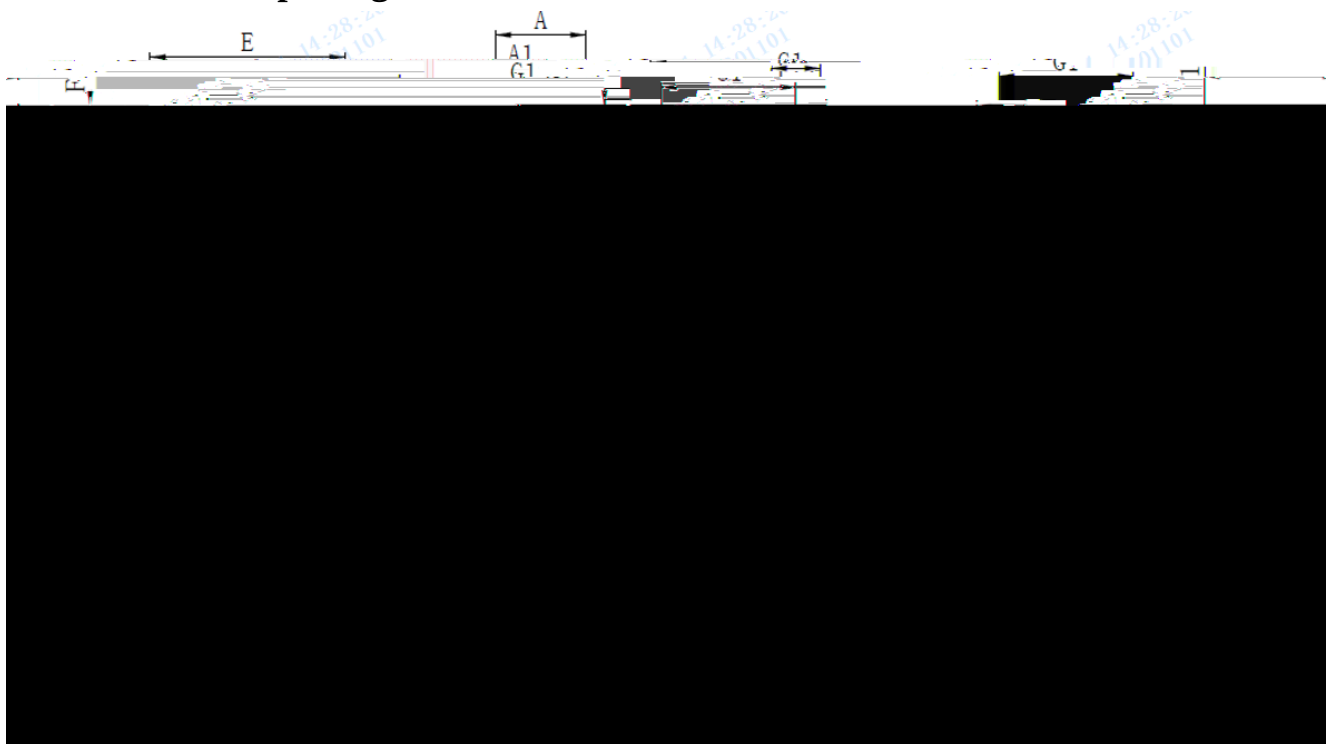
C

M



Package Outline Information

CASE: TO-220F package information



SYMBOL	单位: mm			SYMBOL	单位: mm			SYMBOL	单位: mm		
	MIN.	NOM.	MAX.		MIN.	NOM.	MAX.		MIN.	NOM.	MAX.
A	4.40	4.50	4.60	E	10.00	10.16	10.30	ØD2	3.30	3.40	3.50
A1	2.34	2.54	2.64	F	0.04	0.05	0.20	ØD1	2.54	2.55	2.56
Ø	42°	45°	48°	A2	2.66	2.76	2.86	b2	9.10	9.50	9.60
				A3	1.03	1.04	1.1	b1	1.40	1.50	1.60
				b1	1.18	1.20	1.24	b2	13.80	13.90	14.00
				b2	0.75	0.80	0.85	b3	3.20	3.30	3.40
				b3	1.77	1.79	1.80	G1	6.00	7.00	7.10
				Ø	Ø4.6	Ø4.6	Ø5.0	ØD	Ø3.2	Ø3.4	Ø3.5
	12.76	12.96	13.16					D	15.67	15.87	16.07
Q	2.00	2.00	2.00					e	2.50	2.54	2.56
ØP	3.00	3.16	3.20					e1	5.08	5.08	5.08



DGF20N65CTL0

NLO HM