



»PRESS-PACK IGBT (IEGT)

TYPE	Absolute Maximum Ratings			$V_{CE(sat)}$ @ I_C	IGBT Switching Typical Value		V_F @ $I_F=I_C$	Diode t_{rr}
	V_{CES}	I_C	T_{VJM}		EON	EOFF		Typical
	V	A	°C	V	J		V	µs
CG600/17D	1700	600	125	3.00	0.30	0.50	2.25	0.70
CG840/17A	1700	840	125	3.00	0.42	0.70	/	/
CG960/17D	1700	960	125	3.00	0.47	0.80	2.05	0.60
CG1400/17A	1700	1400	125	3.00	0.72	1.20	/	/
CG360/25D	2500	360	125	3.05	0.85	0.66	2.35	1.20
CG500/25A	2500	500	125	3.05	1.20	0.84	/	/
CG570/25D	2500	570	125	3.05	1.40	0.95	2.07	1.30
CG850/25A	2500	850	125	3.05	2.00	1.40	/	/
CG1200/25D	2500	1200	125	3.15	2.80	2.00	2.5	0.97
CG1500/25A	2500	1500	125	3.05	3.50	2.60	/	/
CG400/33D	3300	400	125	4.50	-	-	3.5	
CG500/33A	3300	500	125	4.60	-	-	/	/
CG1200/33D	3300	1200	125	4.20	-	-	3.8	
CG1500/33A	3300	1500	125	3.80	-	-	/	/
CG340/45D	4500	340	125	3.50	2.90	1.40	3.45	2.30
CG510/45A	4500	510	125	3.60	4.20	2.10	/	/
CG600/45D	4500	600	125	3.70	4.60	2.90	3.70	1.20
CG800/45D	4500	800	125	3.50	5.10	4.90	3.45	1.70
CG1200/45A	4500	1200	125	3.60	5.70	5.10	/	/
CG1500/45D	4500	1500	125	4.00	8.70	3.45	4.20	1.70
CG2100/45A	4500	2100	125	4.00	14.00	12.50	/	/
CG3000/45A	4500	3000	125	3.60	16.00	16.00	/	/
CG250/65D	6500	250	125	4.80	1.80	1.45	3.85	1.20
CG380/65A	6500	380	125	4.80	2.70	2.20	/	/
CG900/65D	6500	900	125	4.80	6.30	5.10	3.40	1.20

Note: D - with diode part, A - without diode part