

GTM ELECTRONICS

TO-251 POWER MOSFETS

Part No.	BVDSS(V)	RDS(ON) Max(mΩ)			Qg(nC) Typ.	ID(A)	PD(W)	
		VGS@10V	VGS@4.5V	VGS@2.5V				
N-channel								
GI9916	18	-	25	40	17.5	35	50	
GI3055S	20	25	30	-	18.9	18	28	
GI9912		-	85	180	4.3	10	18	
GI9915		-	50	80	7.5	20	26	
GI9T15		-	50	80	5	12.5	12.5	
GI9T16		-	25	40	10	25	25	
GI9T18		-	14	28	16	38	31.3	
GI3302		25	50	-	-	7.4	16	20
GI3303	25		-	-	14.5	28	31	
GI35N03	13.5		20	-	18.4	36	50	
GI45N03	9		13	-	15	45	50	
GI55N03	6		9	-	16.8	55	62.5	
GI75N03	4.5		7	-	33	75	96	
GI70T03	10		18	-	16.5	60	53	
GI85T03	6		10	-	33	75	107	
GI50L02	15		35	-	11.5	45	44.6	
GI60L02	13		26	-	21	50	62.5	
GI70L02	9		18	-	23	66	66	
GI80LS02	8		12	-	19	75	96	
GI85L02	6		10	-	49	85	96	
GI88L02	5		10	-	50	88	96	
GI88LS02	5		7	-	28	75	96	
GI3055	30		26	40	-	4.6	15	28
GI408			18	27	-	19.8	18	60
GI494			11	13.5	-	22	55	63
GI15N03			80	100	-	5.4	15	28
GI20N03			52	85	-	6.1	20	31
GI40N03		21	30	-	17	36	50	
GI60N03		16.5	25	-	22.4	55	62.5	
GI70N03		9	14	-	30	70	69	
GI80N03		8	12	-	42	80	83	
GI15T03		80	100	-	4	12	12.5	
GI20T03		50	80	-	4	12.5	12.5	
GI40T03		25	45	-	8.8	28	31.3	
GI60T03		12	25	-	11.6	45	44	
GI85T03		6	10	-	33	75	107	
GI90T03		5	6	-	60	75	96	
GI9962		40	20	30	-	13	32	34.7
GI9960			16	25	-	18	42	45
GI9973	60	80	100	-	8	14	27	
GI9971		36	50	-	18	25	39	
GI9980	80	45	55	-	18	21.3	41.7	
GI09N20	200	380	-	-	23	8.6	69	
GI01L60	600	12000	-	-	4	1	29	
GI01N60		8000	-	-	7.7	1.6	39	
GI03N70		4000	-	-	11.4	3.3	45	

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		VGS@10V	VGS@4.5V	VGS@2.5V			
P-channel							
GI3310	-20	-	150	250	6	-10	25
GI20P02		-	52	85	13.5	-18	31
GI3403	-30	200	400	-	3.8	-10	36.7
GI405		32	60	-	18.7	-18	60
GI6679		9	15	-	42	-75	89
GI9435		50	90	-	10	-20	31
GI9563	-40	40	60	-	19	-26	44.6
GI9575	-60	90	120	-	17	-15	36
GI9585	-80	180	200	-	19	-11.2	44.6
GI08P10	-100	200	250	-	16	-8	45

量產	未量產	有樣品	工程實驗未產出
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