

GTM ELECTRONICS

SOP-8L 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							
GSC4412	25	33	60	-	7	7	2.5
GSC4800		18	33	-	10.9	9	2.5
GSC7811		-	12	-	32	11.8	2.5
GSC4880		8.5	15	-	22.5	13	2.5
GSC6618	30	30	50	-	8.4	7	2.5
GSC4404		24	30	48	9.7	8.5	2.5
GSC9406		18	25	-	8	9	2.5
GSC4410		13.5	22	-	20	10	2.5
GSC4418		17	40	-	8.6	11.5	2.5
GSC6680		11	18	-	16.8	11.5	2.5
GSC4420		10.5	12	-	30.5	13.7	2.5
GSC4424		9	14	-	23	13.8	2.5
GSC9410		5	6	8	59	18	2.5
GSC9985		40	15	25	-	14.7	10
GSC9478	60	64	72	-	9	4.8	2.5
GSC9475		40	50	-	19	6.9	2.5
GSC9685		80	45	50	-	19	5.3
Dual N- channel							
GSS4924	20	-	35	50	9	6	2
GSS9926		-	28	38	23	6	2
GSS9926E		-	30	45	12.5	6	2
GSS9922E		-	20	25	25	6.8	2
GSS4936	25	37	60	-	6.9	5.8	2
GSS4920		25	35	-	10.5	7	2
GSS9936	30	50	80	-	6.1	5	2
GSS4228		26	40	-	9	6.8	2
GSS4226		18	28	-	20	8.2	2
GSS4224		14	20	-	23	10	2
GSS9962	40	25	40	-	25.8	7	2
GSS9960		20	32	-	14.7	7.8	2
GSS9973	60	80	100	-	8	3.9	2
GSS9971		50	60	-	32.5	5	2
GSS9975		21	27	-	26	7.6	2
GSS9980		80	52	60	-	19	4.6

量產	未量產	有樣品	工程實驗未產出
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		VGS@10V	VGS@4.5V	VGS@2.5V			
Complementary N-N channel							
GSS6982	30	18	30	-	14	8.8	2
		25	45	-	9	7.5	
Dual N+ SBD							
GSS4816S	30	22	30	-	11	6.7	1.4
		13	18.5	-	20	11.5	2.4
GSS6900S	30	30	37	-	9	5.7	1.4
		22	29	-	25	9.8	3.1
Complementary N-P channel							
GSS2030	20	-	30	45	9	6	2
	-20	-	50	80	11.5	-5	
GSS4500	20	-	30	45	9	6	2
	-20	-	50	90	14	-5	
GSS4501	30	28	42	-	8.4	7	2
	-30	50	90	-	20	-5.3	
GSS4501S	30	33	50	-	8.2	6	2
	-30	50	90	-	20	-5.3	
GSS4502	20	16	18	30	12	8.3	2
	-20	40	45	80	15.4	-5	
GSS4503	30	28	42	-	9	6.9	2
	-30	36	55	-	15	-6.3	
GSS4505	30	20	28	-	20	8.3	2
	-30	28	45	-	21	-7.1	
GSS4507	30	36	60	-	6	6	2
	-30	72	120	-	6	-4.2	
GSS4509	30	14	20	-	23	10	2
	-30	20	30	-	27	-8.4	
GSS4511	35	25	37	-	11	7	2
	-35	40	60	-	10	-6.1	
GSS4532	30	50	70	-	10.2	5	2
	-30	70	90	-	18.3	-4	
GSS4565	40	25	32	-	17	7.6	2
	-40	33	42	-	20	-6.5	
GSS4569	40	40	70	-	17	5	2
	-40	100	120	-	20	-4.4	
GSS4575	60	36	42	-	18	6	2
	-60	72	88	-	21	-4.2	
GSS9510	30	28	40	-	10	6.9	2
	-30	55	90	-	9	-5.3	
GSS9930	30	33	60	-	7.1	6.3	2
	-30	55	100	-	7.3	-5.1	

量産	未量産	有様品	工程實驗未産出
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SOP-8L POWER MOSFETS

P- channel

GSC9431	-20	-	130	180	6	-3.5	2.5	
GSC4413		30	40	65	17	-7.8	2.5	
GSC9620		-	20	35	30	-9.5	2.5	
GSC9435	-30	50	90	-	28	-5.3	2.5	
GSC9435M		55	90	-	11.7	-5.3	2.5	
GSC9435BDY		42	70	-	11.7	-5.3	2.5	
GSC4435		20	35	-	47	-8	2.5	
GSC4411		25	40	-	14	-8.2	2.5	
GSC4835		20	35	-	23	-9.2	2.5	
GSC4407		14	25	-	29	-10.7	2.5	
GSC4423		15	25	-	27	-11	2.5	
GSC8107E		7	15	-	130	-13	2.5	
GSC4411DY		10	13	-	37	-14	2.5	
GSC6679		10	13	-	37	-14	2.5	
GSC4409		7.5	12	-	100	-15	2.5	
GSC9563		-40	40	60	-	19	-6	2.5
GSC9575		-60	90	120	-	18	-4	2.5
GSC9585	-80	180	200	-	18	-2.7	2.5	

Dual P- channel

GSS4913	-20	-	130	180	6	-3.5	2
GSS4955		-	45	65	19	5.6	2
GSS4953	-30	53	90	-	11.7	-5	2
GSS4953BDY		42	70	-	11.7	-5	2
GSS4957		24	36	-	27	-7.7	2
GSS5936	-40	40	60	-	19	-5.5	2

量產	未量產	有樣品	工程實驗未產出
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