

PartNumber	Absolutes maximum ratings (Ta=25°C)							Electrical characteristics (Ta=25°C)																
	V***		VGS*		IG	ID	Pd/Pch	Tj/Tch	IDSS(mA)			gm(mS)			Cis(pF)				Crs(pF)					
	(V)	mode	(V)	mode	(mA)	(mA)	(mW)	(°C)	min	max	VDS (V)	min	typ	max	VDS (V)	ID (mA)	typ	max	VGS (V)	VDS (V)	typ	max	VGD/ VGS* (V)	VDS (V)
UN07	100	GDO	50	O	10	50	250	125	1	24	50		3.8		50	1	10		ID=1mA	24				
2N3954 (FD1)	-50	GD				250/unit	200	0.5	5	20	1		3	20	IDSS		4			5				
E-400	-40	GD				350																		
FD1840	-50					250		0.5	5		1		3				3.2			5				
2N4392	-40	GDO	40	O	50		300	200	25	75	20						9	14	0	75	2.7	3.5	-7*	0
2N4393	-40	GDO	40	O	50		300	200	5	30	20						10	14	0	30	3	3.5	-5*	0
2SK11	-20	GDS			10		100	150	0.3	6.5	10	0.7		3.2	10	IDSS	3	5	-10	6.5				
2SK12	-20	GDS			10		100	150	0.45	5	10	0.8		3.2	10	"	3	5	-10	5				
2SK13	-12	GDS			10		100	150	0.45	5	10	0.8		3.2	10	"	2.3	3.5	-10	5				
2SK15	-20	GDS			10		100	150	0.45	5	10	0.8		3.2	10	"	3	5	-10	5				
2SK16H			20	S	10	10	100	150	0.5	7	6	1	3	6	6	"	9		-1	7	2		-6	0
2SK17	-20	GDS			10		100	125	0.3	6.5	10	0.7	2		10	"	4	6	0	6.5	1.2	2	-10	0
2SK18	-40	GDS			10		200	150	0.45	2.8	10	0.8		3	10	"	4.5	6	VGD=0	2.8	2	2.5	-10	0
2SK18A	-40	GDS			10		200	150	0.45	2.8	10	0.8		3	10	"	4.5	6		2.8	2	2.5	-10	0
2SK19TM	-18	GDO			10		200	125	3	24	10		7	10	"	4			0	24	0.45	0.65	-10	
2SK22																								
2SK23A-8	-27	GDO	-9	O	10	20	250	100	2.7	12.1	10	2.7			10	IDSS	5		0	12.1	1.8		0*	10
2SK23A-9	-40	GDO															5		0		1.8		0*	
2SK24	-40	GDS	40	O	10		100	125	0.6	24	10	1.5		12	10	IDSS	7.4			24	2			10
2SK25	-18	GDS	18	O	10		100	125	0.6	24	10		6		10	"				24	1.1		0*	10
2SK28																								
2SK29																								
2SK30	-50	GDS			10		100	125	0.3	6.5	10	1.5		10	IDSS	8.2		0	6.5	2.6		-10	0	
2SK30ATM	-50	GDS			10		100	125	0.3	6.5	10	1.2	4	10	"	8.2		0	6.5	2.6		-10	0	
2SK32	45				10	300							3											
2SK33	-20	GDO			10		150	125	2.5	20	10		7	10	IDSS				20	0.5		0*	10	
2SK34	-30	GDO			10		150	125	0.3	12	10	1	3	10	"	8		0	12	1.5		0*	10	
2SK35																								
2SK37	-20	GDO	15	O	10	20	100	125	0.5	6	5	1.5	2		5	0.5				6	1	1.5	0*	5
2SK38	20	DSX	10	O		20	100	100	0.4	5	10	0.5	0.8		10	1	6		0	5				
2SK38A	20	DSX	10	O		20	100	100	0.1	7	10	1	1.5		10	1	8		0	7				
									0.035	0.564										0.564				

2SK39	-20	GDO						(IDSO)	(IDSO)	9	0.09		0.55	9				(IDSO)					
2SK39A	-20	GDO	0.5	O	0.5	1	10	85	0.048 (IDSO)	0.564 (IDSO)	9	0.11		0.67	9			0.564 (IDSO)					
2SK40	-50	GDS	50	S	10		100	125	0.6	6.5	15	1		15		6.7	0	6.5	1.6		0*	15	
2SK41	-18	GDS			10		200	125	0.6	24	10		7	10	IDSS			24	0.35	0.75	0*	10	
2SK41(ㄗ)	-18	GDO			10		150	125	0.6	24	10		7	10	"			24	0.35	0.75	0*	10	
2SK42	-10	GDO				10 (IS)	50	65	1	5	4	3.5	5.5	4	"			5	0.085	0.12		4	
2SK43	-30	GDO	30	O	5	20	300	100	0.9	14.3	10	6.3	10.8	14	10	"	13	0	14.3	2.4		0*	10
2SK43S	-30	GDO	30	O	5	20	300	100	0.9	14.3	10	6.3	10.8	14	10	"	13	0	14.3	2.4		0*	10
2SK43S-D	-30	GDO	30	O	5	20	300	100	8.1	14.3	10	14		10	"	13	0	14.3	2.4		0*	10	
2SK44	-20	GDS			10		100	125	0.06	3	10	0.6	2	10	"			3					
2SK44(ㄗ)	-20	GDS			10		100	125	0.06	3	10	0.6	2	10	"			3					
2SK45	-22	GDO	22	O	10	20	100	150	0.5	6	5	1.5	2	5	0.5	4	0	6	1	1.5	0*	5	
2SK46	-30	GDO			10		150	125	0.3	3	10	1	3	10	IDSS	8	0	3	1.5		0*	10	
2SK47	-20	GDO	15	O	10	20	200	125	0.5	6	5	1.5	2	5	0.5	4.5	0	6	1.5	2	0*	5	
2SK48	-20	GDS			10		100	150	0.3	3	10	1		5	10	IDSS		3	5	8	10*	0	
2SK49	-20	GDO			10	10	72(60? C)	80	0.5	6	5	1.9	5.5	5	"	5	0	6	0.07	0.25	0*	5	
2SK50	-10	GDO			2	2	20	80	0.07 (RL=2.2k)	1(RL=2.2k)	4.5	0.35 (RL=2.2k)		4.5	VGS=0			1(RL=2.2k)					
2SK54	-15	GDO			10		150	125	0.8	5	10	3	6	10	IDSS	3	0	5	0.4	0.6	0*	10	
2SK55	-18	GDO			10		150	125	3	14	10	3	8	10	"	3	0	14	0.4	0.6	0*	10	
2SK56	-10	GDS			10	10	100	125	0.7	10	5		4	5	"	4	0	10	0.1		0*	5	
2SK57	-20	GDO	15	O	10	20	100	125	0.5	6	5	1.5	2	5	0.5			6					
2SK58	-27	GDO	9	O	10	20	270	100	1	16.5	10	2.7		10	IDSS			16.5	2		0*	10	
2SK59	-30	GDS	30	S	10		50	125	0.3	1.4	10	1		10	"			1.4					
2SK60	170	GDO			0.5A	5A	63W	120					u=4	20	1A	190	-15						
2SK61-LV	-18	GDO			10		200	125	1	6	10		9	10	IDSS			6	0.1	0.25	-5		
2SK63	120	GDO	10	O	20	200	470	120					14	50	4	16	4						
2SK65	-12	GDS			2	2	20	80	0.04 (RL=2.2k)	0.8 (RL=2.2k)	4.5	0.3 (RL=2.2k)	0.5 (RL=2.2k)	4.5	VGS=0			0.8 (RL=2.2k)					
2SK66	-55	GDO			10		100	125	0.3	6.5	10	1.2		10	IDSS	8.2	0	6.5	2.6		-10	0	
2SK67	-20	GDO			10	10	80	100	0.02	1			1.5	5	"	5.5	0	1					
2SK67A	-20	GDO			10	10	80	100	0.02	0.54	5		1.5	5	"	5.5	0	0.54					
2SK68	-50	GDO	50	O	10	20	250	125	0.5	12	10	4	12	10	"	13	0	12	2.6		0*	10	

2SK68A	-50	GDO	-50	O	10	20	250	125	0.5	12	10	4	12	10	"	13	0	12	2.6	0*	10	
2SK69	140	GDO	-30	O	20	100	800	150	1.8	48	5		u=30	10	10			48				
2SK70	100	GDO	-40	O	100	10A	100W	150	3A	8A	5	u=2	u=4	10	1A	430	ID=100mA	8A				
2SK71	160					300	15W															
2SK72	-20	GDS			10		200	150	0.6	6.5	10	1.5		6.5	10	IDSS	9	10	6.5			
2SK73	200	GDO			100		5W	150		100	30	8			30	"		100				
2SK76	200	GDO	-50	O		10A	100W						750(u=4)				1000					
2SK77																						
2SK79	120	GDO	-10	O	20	200	750	120					14	50	4	16	ID=4mA					
2SK82	240	GDO	-45	O		10A	95W															
2SK83	-25	GDO			10	10	100	125	0.5	12	5	1.9	4	5	IDSS	4	0	12	0.07	0.15	0	5
2SK84	-55	GDO			10		100	125	0.3	6.5	10	1.2		10	"	8.2	0	6.5	2.6		-10	0
2SK85	-10	GDO				100	500	125	30	100	3							100				
2SK87H	-50	GDS	-50	S	10		100	150	0.3	6.5	15	1		15	IDSS	7.2	0	6.5	2.1	0*	15	
2SK92	-20	GDO			10	10	80	100	0.02	1			1.5	5	IDSS	5.5	0	1				
2SK93	-20	GDO	-0.5	O	0.5		10	85	0.018 (IDSO)	0.564 (IDSO)	9	0.11		0.67	9			0.564 (IDSO)				
2SK94	-50	GDO	-50	O	10	20	150	125	0.5	12	10	4	12	10	IDSS	13	0	12	2.6	0*	10	
2SK95	150						600	150	28								40					
2SK96	200						600	150	28								40					
2SK97	-30	GDO	-30	O	5	20	210	100	0.9	14.3	10	6.3		10	IDSS			14.3	2.4			10