



Samhop Selection Guide - Mosfet Product

N Channel Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STM4886	SOP8	Single-N	30	20	17.0	2.5	5.0	8.0		1.70	2500	640	440	58.0	28.0	5.40	17.00		
STM4884A	SOP8	Single-N	30	20	12.0	2.5	7.0	11.0		1.60	3150	680	510	65.0	30.5	11.00	13.00		
STM4410A	SOP8	Single-N	30	20	10.0	2.5	9.5	21.0		1.70	1500	380	240	30.5	15.0	6.00	8.00		
SDM4410	SOP8	Single-N	30	20	10.0	2.5	13.5	20.0		1.50	1290	280	180	30.6	14.5	3.00	6.80		
STM4880	SOP8	Single-N	30	20	9.6	2.5	17.0	26.0		1.80	655	176	107	10.3	5.3	1.50	2.80	V	
STM4800S	SOP8	Single-N	30	20	8.0	2.5	20.0	28.0		1.70	820	177	60	15.0	7.7	2.20	4.70		
STM4820	SOP8	Single-N	30	20	8.9	2.5	21.0	30.0		1.70	460	135	75	7.6	3.8	1.20	3.60	V	
STM8020	SOP8	Single-N	35	20	12.0	2.5	9.0	13.0		1.40	1400	255	145	24.0	11.0	2.50	5.50	V	
STM4470	SOP8	Single-N	40	20	10.0	2.5	10.0	13.0		1.70	1020	240	135	19.5	9.8	2.00	5.50		
STM4470A	SOP8	Single-N	40	20	10.0	2.5	10.5	13.5		1.80	1200	230	150	22.0	10.0	2.60	5.50	V	
STM4470E	SOP8	Single-N	40	20	9.5	2.5	12.0	15.0		1.70	1500	220	150	28.0	12.5	3.00	6.00	V	
STM4472	SOP8	Single-N	40	20	7.0	3	24.0	30.0		1.80	700	140	80	13.5	6.7	1.80	2.40	V	
STM4460	SOP8	Single-N	40	20	7.0	2.5	32.0	45.0		1.90	635	95	55	11.0	5.1	1.70	3.00		
STM4550	SOP8	Singe-N	55	20	5.0	2.5	50.0	70.0		1.80	689	92	55	13.3	6.2	1.70	2.80		
STM9926	SOP8	Dual-N	20	10	6.5	2		28.0@4V	38	0.90	540	160	100		6.4@4V	1.10	2.80	V	
STM6610	SOP8	Dual-N	30	20	8.5	2	19.0	28.0		1.80	620	180	110	12.5	6.5	1.40	3.50	V	
STM6915	SOP8	Dual-N	30	20	8.5	2	19.0	28.0		1.80	770	160	95	14.6	7.9	2.20	3.50		
STM6913A	SOP8	Dual-N	30	20	6.6	2	26.0	32.0		1.70	520	142	90	11.5	5.8	1.30	3.10		
STM6914	SOP8	Dual-N	30	20	6.5	2	32.0	52.0		1.90	513	91	73	9.2	4.7	1.30	2.70		
STM6912	SOP8	Dual-N	30	20	6.0	2	32.0	57.0		1.70	576	111	82	12.5	6.3	2.00	2.80		
STM6926	SOP8	Dual-N	40	20	8.5	2	16.0	18.0		1.70	1500	220	145	28.0	12.0	3.00	6.00	V	
STM6920	SOP8	Dual-N	40	25	7.0	2	25.0	45.0		1.80	947	117	77	18.2	8.7	2.80	3.30		
STM6922	SOP8	Dual-N	40	20	7.0	2	26.0	33.0		1.80	696	123	74	13.3	7.0	2.20	3.90	V	
STM6924	SOP8	Dual-N	40	20	6.8	2	28.0	46.0		1.80	825	80	64	13.0	6.5	2.00	3.60		
STM6920A	SOP8	Dual-N	40	20	5.0	2	35.0	62.0		1.80	759	92	70	15.9	7.6	2.20	4.80		
STM6930A	SOP8	Dual-N	55	20	4.8	2	50.0	75.0		1.80	700	82	50	17.3	8.1	1.80	4.20		
STM6962	SOP8	Dual-N	60	20	6.5	2	36.0	42.0		1.80	1200	135	80	25.0	13.0	2.60	7.00		
STM6968	SOP8	Dual-N	60	20	5.0	2	60.0	70.0		1.70	685	85	50	12.7	6.9	1.80	3.60	V	
STM6960	SOP8	Dual-N	60	20	5.0	2	60.0	75.0		1.80	700	80	50	15.0	7.5	1.60	4.30		
STS2306E	SOT-23	Single-N	20	10	6.5	1.25		30.0	40	0.90	540	160	100		6.4	1.10	2.80	V	



Samhop Selection Guide - Mosfet Product

N Channel Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STS2300S	SOT-23	Single-N	20	12	6.0	1.25		35.0	45		0.80	803	120	85		8.8	1.80	3.90	
STS2306	SOT-23	Single-N	20	8	2.8	1.25		45.0	60		0.80	608	114	86		9.2	1.60	2.60	
STS2308A	SOT-23	Single-N	20	10	2.7	1.25		80.0	110		0.80	215	65	45		3.8	1.20	0.90	
STS3402	SOT-23	Single-N	30	20	4.6	1.25	30.0	42.0			1.50	782	135	93	15.8		2.00	3.00	
STS3414	SOT-23	Single-N	30	12	4.0	1.25	50.0	60.0	75		0.90	440	62	37	9.3	4.6	1.00	1.40	
STS3400	SOT-23	Single-N	30	20	3.5	1.25	50.0	70.0			1.70	600	125	95		6.8	3.10	1.95	
STS3404	SOT-23	Single-N	30	20	3.0	1.25	65.0	110.0			1.50	310	73	38	6.2		0.90	1.80	
STS4300	SOT-23	Single-N	40	20	3.5	1.25	62.0	80.0			1.60	320	55	32	6.0		0.80	1.50	
STS8816	SOT26	Dual-N	20	12	6.0	1.25		21.0	24		0.85	810	215	180		11.5	2.40	5.00	V
STS8201	SOT26	Dual-N	20	10	5.0	1.25		26.0@4V	35		0.80	720	195	147		12@4V	2.30	5.50	V
STS8205	SOT26	Dual-N	20	10	5.0	1.25		27.5@4V	38		0.90	540	126	105		14.8@4V	1.80	3.80	V
STS8215	SOT26	Dual-N	20	10	5.0	1.25		27.5@4V	38		0.90	540	160	100		6.4@4V	1.10	2.80	V
STS8205E	SOT26	Dual-N	20	10	5.0	1.25		30.0	43		0.90	540	160	100		6.4	1.10	2.80	V
STS8235	SOT26	Dual-N	30	10	4.5	1.25		36.0	46		0.70	440	80	56		6.7	1.50	2.20	V
STS3623	SOT26	Dual-N	30	20	4.0	1.25	50.0	65.0			1.60	280	70	38	5.9		0.70	1.40	
STS4622	SOT26	Dual-N	40	20	3.0	1.25	65.0	85.0			1.80	330	50	28	6.7		0.90	1.60	
STC2200	SOT-323	Single-N	20	10	2.3	1.00		85.0	110		0.80	210	75	46		4.2	0.88	1.53	
STP60L60	TO-220	Single-N	60	20	36.0	70.00	27.0	42.0			2.00	1830	182	120	28.0		4.50	9.00	
STD1955NL	TO-251	Single-N	55	20	10.0	50	55.0	80.0			1.90	635	75	50	12.8	7.1	2.60	3.80	
STU6025NL2	TO-252	Single-N	25	20	65.0	42	6.0	9.0			1.70	1080	385	240	23.5	12.5	2.00	7.00	
STU5025NL2	TO-252	Single-N	25	20	50.0	42	9.5	15.0			1.80	570	225	145	12.5	6.5	1.50	3.50	
STU3055L	TO-252	Single-N	25	16	12.0	50	60.0	85.0			1.10	240	97	68	5.9	3.2	0.80	1.30	
STU6025NL	TO-252	Single-N	30	20	60.0	50	7.0	10.0			1.60	3270	590	420	59.6	28.3	8.50	12.60	
STU302S	TO-252	Single-N	30	20	50.0	50	9.0	12.0			1.70	1020	325	225	26.0	13.0	2.30	8.20	
STU3030NLS	TO-252	Single-N	30	20	30.0	50	18.0	25.0			1.70	830	180	120	17.0	9.0	1.80	5.00	
STU320S	TO-252	Single-N	30	20	30.0	32	20.0	29.0			1.80	430	140	88	8.0	4.0	0.90	2.50	V
STU330S	TO-252	Single-N	30	20	20.0	21	28.0	38.0			1.90	478	100	65	8.1	4.0	1.30	2.20	
STU9916L	TO-252	Single-N	30	20	25.0	50	30.0	40.0			1.00	813	127	98	18.7	9.3	3.90	3.20	
STU434S	TO-252	Single-N	40	20	50.0	42	9.2	11.5			1.70	1160	211	135	20.0	10.0	2.10	5.00	
STU432S	TO-252	Single-N	40	20	50.0	42	9.0	11.0			1.60	1130	240	145	23.5	11.5	2.70	3.20	
STU426S	TO-252	Single-N	40	20	53.0	50	10.0	12.0			1.60	1600	280	150	32.0	15.0	3.50	7.30	



Samhop Selection Guide - Mosfet Product

N Channel Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STU428S	TO-252	Single-N	40	20	50.0	50	10.0	13.0			1.70	1505	220	150	28.0	12.5	3.00	6.00	V
STU410S	TO-252	Single-N	40	20	30.0	50	20.0	30.0			1.90	690	140	95	13.5	6.7	1.65	3.85	V
STU420S	TO-252	Single-N	40	20	24.0	50	24.0	30.0			1.90	750	110	65	15.0	7.0	2.50	4.00	V
STU412S	TO-252	Single-N	40	20	22.0	25	26.0	40.0			1.80	470	91	53	7.6	4.0	1.40	2.20	V
STU2240NL	TO-252	Single-N	40	20	10.0	50	35.0	60.0			1.80	840	85	70	18.7	8.9	3.90	3.10	
STU1955NL	TO-252	Single-N	55	20	10.0	50	55.0	80.0			1.90	635	75	50	12.8	7.1	2.60	3.80	
STU602S	TO-252	Single-N	60	20	22.0	50	30.0	38.0			1.80	1230	125	80	24.5	12.0	2.80	6.00	
STU608S	TO-252	Single-N	60	20	16.0	50	55.0	65.0			1.60	620	71	45	13.0	6.4	1.40	3.20	V
STU606S	TO-252	Single-N	60	20	18.0	36	55.0	68.0			1.80	825	72	48	13.5	6.3	1.60	3.40	
STU600S	TO-252	Single-N	60	20	16.0	50	55.0	70.0			1.80	670	72	45	14.2	7.0	1.70	3.80	
STU402D	TO-252-4L	Dual-N	40	20	16.0	11	30.0	40.0			1.80	770	103	65	17.0	8.7	1.90	4.50	
STB434S	TO-263	Single-N	40	20	60.0	62.50	9.2	11.5			1.70	1160	211	135	20.0	10.0	2.10	5.00	
STB432S	TO-263	Single-N	40	20	60.0	62.5	9.0	11.0			1.70	1600	280	150	32.0	15.0	3.50	7.30	
STB8444	TO-263	Single-N	40	20	80.0	62	4.8				2.80	6500	940	500	110.0		20.00	26.00	
STF8220	DFN	Dual-N	20	12	7.0	2		20.0@4V	28		0.80	670	188	140	10.0		1.40	4.20	V
STA4470	PDIP-8	Single-N	40	20	11.0	2.5	12.0	16.0			2.00	1720	230	145	25.0	12.0	2.50	5.50	
STA6610	PDIP-8	Dual-N	30	20	7.6	3	23.0	35.0			1.80	620	190	115	13.0	6.8	1.50	3.50	V
STA6620	PDIP-8	Dual-N	40	20	7.0	3	25.0	42.0			2.00	710	110	68	13.3	6.7	2.00	3.70	V
STA6968	PDIP-8	Dual-N	60	20	5.3	3	60.0	70.0			1.70	685	85	50	12.7	6.9	1.80	3.60	V
STG8211	TSSOP8	Dual-N	20	12	10.0	1.5		13.5@4V	18		0.80	1815	406	255		19@4V	3.50	6.70	V
STG8810	TSSOP8	Dual-N	20	12	7.0	1.5		20.0	28		0.85	815	215	180		11.5	2.40	5.00	V
STG8209	TSSOP8	Dual-N	20	12	6.0	1.5		26@4V	40		0.80	530	165	145		9@4V	1.40	4.00	V



Samhop Selection Guide - Mosfet Product

P Channel Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STM6375	SOP8	Single-P	-20	10	-8	2.5		20.0	28		-0.80	1932	550	115	30.0	7.0	6.50	5.80	
STM4639	SOP8	Single-P	-30	20	-14.0	2.5	8.5	13.0			-1.70	4049	641	351	95.0	40.0	6.00	23.00	V
STM4439A	SOP8	Single-P	-30	25	-14	2.5	10.0	18.0			-1.90	3625	980	705	65.5	32.6	10.90	17.50	
STM4437A	SOP8	Single-P	-30	25	-10.0	2.5	15.0	26.0			-1.90	2530	635	445	44.6	22.0	7.70	11.50	
STM4435	SOP8	Single-P	-30	25	-8.0	2.5	20.0	33.0			-1.80	1470	375	250	30.0	15.0	3.40	9.20	
STM4637	SOP8	Single-P	-30	20	-7.7	2.5	30.0	48.0			-1.80	1120	280	175	22.0	10.5	2.50	6.50	V
STM4633	SOP8	Single-P	-30	20	-7.0	2.5	33.0	52.0			-1.70	811	215	125	15.0	7.4	1.65	4.20	V
STM4433A	SOP8	Single-P	-30	20	-6	2.5	35.0	55.0			-1.90	920	270	170	17.5	9.4	2.90	4.80	
STM4431	SOP8	Single-P	-30	20	-5.3	2.5	45.0	60.0			-1.50	799	179	105	18.2	9.0	3.80	3.50	
STM9435	SOP8	Single-P	-30	20	-4.8	2.5	55.0	85.0			-1.50	582	125	86	11.7	5.7	2.10	2.90	
STM4952	SOP8	Dual-P	-20	12	-5.2	2		50.0	80		-0.85	994	181	106		9.5	1.70	1.80	
STM4973	SOP8	Dual-P	-30	20	-6	2	35.0	50.0			-1.70	1130	210	130	21.0	10.5	3.40	4.00	
STM4953	SOP8	Dual-P	-30	20	-4.5	2	55.0	85.0			-1.50	550	129	89	12.7	8.1	2.40	2.50	
STM4635	SOP8	Single-P	-40	20	-7	2.5	33.0	50.0			-1.6	935	192	105	17.0	8.0	1.40	4.60	V
STT6603	SOT-223	Single-P	-60	20	-2.5	2.08	180.0	240.0			-2.00	780	65	40	13.5	6.8	1.80	2.60	
STS2301	SOT-23	Single-P	-20	12	-3.4	1.25		60.0	80		-0.85	926	183	141		11.9	1.96	3.49	
STS2307	SOT-23	Single-P	-20	12	-3.0	1.25		80.0	100		-0.80	586	101	59		5.9	1.36	1.40	
STS2309A	SOT-23	Single-P	-20	10	-2.3	1.25		130.0	190		-0.80	290	60	45		3.2	0.70	0.80	
STS3401	SOT-23	Single-P	-30	20	-3.0	1.25	75.0	100.0			-1.50	653	130	97	13.5	7.0	2.30	2.80	
STS3405	SOT-23	Single-P	-30	20	-3.0	1.25	100.0	150.0			-1.80	435	90	60	7.8		0.58	2.20	
STS4501	SOT-23	Single-P	-40	20	-3.5	1.25	65.0	85.0			-1.60	660	100	60	13.0	6.5	1.40	3.80	
STS2601	SOT-26	Single-P	-20	12	-4.0	2		80.0	110		-0.80	586	101	59		5.9	1.36	1.40	
STS6601	SOT-26	Single-P	-60	20	-3.2	2	110.0	160.0			-2.00	745	69	42	13.5	6.5	1.50	3.20	
STS2621	SOT-26	Dual-P	-20	10	-2.0	1		130.0	190		-0.80	295	63	52		3.5	0.90	1.10	
STC2201	SOT-323	Single-P	-20	10	-2.0	1		145.0	195		-0.80	216	55	28		2.9	0.50	1.10	
STP423S	TO-220	Single-P	-40	20	-65.0	75	9.5	12.5			-1.80	4210	650	380	94.0	48.0	9.50	25.20	
STU303S	TO-252	Single-P	-30	20	-24.0	50	28.0	40.0			-1.80	1130	270	170	22.0	10.6	2.70	6.40	
STU2030PLS	TO-252	Single-P	-30	20	-20.0	50	32.0	55.0			-1.70	950	250	170	18.5		1.60	5.80	
STU1530PL	TO-252	Single-P	-30	20	-20.0	50	45.0	60.0			-1.50	809	174	101	18.8	9.5	3.90	3.20	
STU419S	TO-252	Single-P	-40	20	-50.0	70	11.5	16.0			-1.50	3550	710	420	87.0	42.0	9.00	20.00	V



Samhop Selection Guide - Mosfet Product

P Channel Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STU421S	TO-252	Single-P	-40	20	-10.0	50	45.0	60.0			-1.70	900	135	85	17.0	8.0	1.80	5.00	
STU413S	TO-252	Single-P	-40	20	-19.0	32	48.0	78.0			-1.80	895	138	67	14.5	7.0	2.10	3.40	V
STU2455PLS	TO-252	Single-P	-55	20	-24.0	50	42.0	55.0			-1.70	1730	185	125	31.0	13.5	3.50	7.00	
STU1855PL	TO-252	Single-P	-55	20	-15.0	42	68.0	85.0			-1.80	830	110	65	16.7	8.1	1.90	4.10	



Samhop Selection Guide - Mosfet Product

Complementary Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STM8309	SOP8	Complementary	30	20	7.0	2	23.0	30.0			1.90	680	190	115	11.0	5.5	1.70	3.30	V
			-30	20	-6.0	2	35.0	52.0			-1.90	870	225	125	15.0	7.5	1.70	4.50	
STM8320	SOP8	Complementary	30	20	7.5	2	23.0	35.0			1.80	420	130	78	7.9	4.3	1.20	2.50	V
			-30	20	-6.0	2	35.0	55.0			-1.80	860	225	135	16.8	8.5	1.70	3.50	
STM8319	SOP8	Complementary	30	20	7.0	2	25.0	30.0			1.70	445	120	60	8.0	4.0	1.30	1.80	V
			-30	20	-6.0	2	35.0	52.0			-1.6	790	215	120	15.0	7.5	1.40	4.00	
STM8358S	SOP8	Complementary	30	20	7.2	2	25.0	36.0			1.80	810	170	110	18.5	9.2	2.20	4.60	
			-30	20	-5.2	2	48.0	72.0			-1.70	700	175	115	13.8	7.2	1.30	4.50	
STM8405	SOP8	Complementary	30	22	7.0	2.0	25.0	40.0			1.50	765	145	96	14.1	6.2	2.20	4.10	
			-30	22	-5.0	2.0	50.0	70.0			-1.50	721	154	92	13.8	7.3	1.50	4.30	
STM8401	SOP8	Complementary	30	20	7.0	2	25.0	40.0			1.50	848	152	104	17.6	8.5	3.70	3.20	
			-30	20	-4.5	2	55.0	85.0			-1.50	591	129	89	13.2	6.3	2.30	3.30	
STM8306	SOP8	Complementary	30	20	7.0	2	26.0	35.0			1.70	610	142	95	14.6	7.5	1.70	4.00	
			-30	20	-6	2	38.0	52.0			-1.70	850	235	150	17.1	9.3	1.50	5.50	
STM9930A	SOP8	Complementary	30	20	6.0	2	35.0	54.0			1.50	550	130	60	13.0	6.6	1.40	3.80	
			-30	20	-5.3	2	53.0	75.0			-1.50	650	170	100	13.0	6.6	1.20	4.30	
STM4532	SOP8	Complementary	30	20	5.5	2	40.0	50.0			0.80(min)	510	155	127		9.3	2.50	3.20	
			-30	20	-4.5	2	55.0	85.0			-1.50	393	116	45	15.6	7.3	2.40	3.30	
STM8300	SOP8	Complementary	30	20	5.3	2	46.0	65.0			1.60	310	73	44	5.3	2.8	0.90	1.20	
			-30	20	-4.7	2	56.0	90.0			-1.80	520	125	78	10.3	5.2	1.10	2.80	
STM8457	SOP8	Complementary	40	20	6.0	2	26.0	33.0			1.80	750	125	75	12.5	6.4	1.80	3.60	V
			-40	20	-5.0	2	42.0	62.0			-1.80	960	142	75	15.6	7.7	2.30	4.30	
STM8455	SOP8	Complementary	40	20	6.0	2	29.0	40.0			1.80	890	115	65	17.0	8.5	2.20	4.30	
			-40	20	-5.0	2	42.0	62.0			-1.80	900	140	85	17.6	8.8	1.80	5.00	
STM8458	SOP8	Complementary	40	20	6.3	2	32.0	42.0			1.50	580	82	50	11.3	5.8	1.20	2.90	V
			-40	20	-5.1	2	48.0	68.0			-1.80	960	142	75	15.6	7.7	2.30	4.30	
STM8456	SOP8	Complementary	40	20	6.2	2	33.0	45.0			1.50	580	82	50	11.3	5.8	1.20	2.90	
			-40	20	-5.3	2	45.0	70.0			-1.70	980	135	90	20.7	11.0	1.50	6.20	
STM8360T	SOP8	Complementary	40	20	6.6	2	29.0	45.0			1.50	780	60	50	14.0	6.9	1.80	3.90	
			-40	20	-5.5	2	42.0	65.0			-1.70	980	135	90	20.7	11.0	1.50	6.20	
STM8501	SOP8	Complementary	55	20	5.0	2	50.0	70.0			1.70	930	85	50	20.0	9.5	2.90	4.50	
			-55	20	-3.5	2	80.0	100.0			-1.70	900	85	58	18.5	9.1	1.80	4.50	
STM8500A	SOP8	Complementary	55	20	4.6	2	56.0	75.0			1.90	510	67	40	11.9	6.1	1.80	2.80	
			-55	20	-3.5	2	105.0	145.0			-1.9	830	75	45	15.5	7.1	2.40	3.20	



Samhop Selection Guide - Mosfet Product

Complementary Product

Part No.	Package	Configuration	Vds	Vgs (±)	ID	PD (W)	Rds(on) / m Ohm max				Vgs(th) (typ)	Ciss (pf)	Coss (pF)	Crss (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)	ESD
							10V	4.5V	2.5V	1.8V					10V	4.5V			
STM8601	SOP8	Complementary	60	20	4.5	2.0	58.0	75.0			1.90	852	72	45	14.0	6.7	1.75	2.90	
			-60	20	-3.4	2.0	105.0	150.0			-1.80	730	68	43	14.0	6.7	1.50	3.30	
STS2620	SOT26	Complementary	20	10	2.5	1		80.0	110		0.80	223	68	53		3.9	1.30	0.80	
			-20	10	-2.0	1		130.0	190		-0.80	293	65	50		3.4	0.80	1.00	
STS2620A	SOT26	Complementary	20	10	2.5	1		80.0	110		0.80	223	68	53		3.9	1.30	0.80	
			-20	10	-2.0	1		130.0	190		-0.80	293	65	50		3.4	0.80	1.00	
STS3621	SOT26	Complementary	30	20	3.0	1	50.0	65.0			1.70	330	70	45	6.0	3.0	1.00	1.50	
			-30	20	-2.0	1	90.0	135.0			-1.80	360	84	52	7.0	3.4	0.90	2.20	
STU310DH	TO-252-4L	Complementary	30	20	19.0	11	20.0	28.0			1.80	635	170	97	12.0	6.0	1.80	3.50	V
			-30	20	-15.0	11	30.0	44.0			-1.80	1120	280	190	22.0	10.5	2.50	6.50	
STU309DH	TO-252-4L	Complementary	30	20	18.0	11	22.0	34.0			1.80	640	180	110	13.0	6.8	1.50	3.50	V
			-30	20	-14.0	11	34.0	54.0			-1.90	850	220	130	16.0	8.0	1.60	4.70	
STU309D	TO-252-4L	Complementary	30	20	18.0	11	23.0	35.0			1.80	640	180	110	13.0	6.8	1.50	3.50	V
			-30	20	-14.0	11	35.0	55.0			-1.90	850	220	130	16.0	8.0	1.60	4.70	
STU312D	TO-252-4L	Complementary	30	24	18.0	11	24.0	36.0			1.80	640	180	110	13.0	6.8	1.50	3.50	V
			30	24	-14.0	11	34.0	54.0			-1.70	800	215	120	15.0	7.0	1.30	5.00	
STU313D	TO-252-4L	Complementary	30	20	16.0	10	24.0	35.0			2.00	440	130	70	8.3	4.3	1.40	2.10	V
			-30	20	-15.0	10	33.0	52.0			-1.70	815	225	130	16.0	7.8	1.60	4.80	
STU409DH	TO-252-4L	Complementary	40	20	18.0	11	24.0	30.0			1.80	700	120	75	14.0	7.0	1.60	3.40	V
			-40	20	-14.0	11	35.0	50.0			-1.80	1000	175	95	17.5	8.5	2.30	4.50	
STU408D	TO-252-4L	Complementary	40	20	14.0	10.5	27.0	41.0			1.80	785	80	68	15.0	7.2	1.70	4.50	
			-40	20	-12.0	10.5	37.0	60.0			-1.80	863	142	92	16.8	8.1	1.80	4.80	
STU407DH	TO-252-4L	Complementary	40	20	16.0	11	29.0	39.0			1.80	735	120	70	15.0	7.2	2.00	3.80	V
			-40	20	-12.0	11	47.0	64.0			-1.60	920	135	75	15.0	7.2	2.00	4.00	
STU404D	TO-252-4L	Complementary	40	20	16.0	11	30.0	40.0			1.80	885	105	65	17.0	8.6	2.20	4.80	
			-40	20	-12.0	11	48.0	65.0			-1.60	980	135	90	20.7	11.0	1.50	6.20	
STU407D	TO-252-4L	Complementary	40	20	16.0	11	30.0	40.0			1.80	735	120	70	15.0	7.2	2.00	3.80	V
			-40	20	-12.0	11	48.0	65.0			-1.60	920	135	75	15.0	7.2	2.00	4.00	
STU411D	TO-252-4L	Complementary	40	20	15.0	11	32.0	42.0			1.50	623	95	56	9.5	4.5	1.60	2.30	V
			-40	20	-12.0	11	48.0	68.0			-1.60	895	138	67	14.5	7.0	2.10	3.40	
STU405DH	TO-252-4L	Complementary	40	20	11.0	11	33.0	45.0			1.50	580	82	50	11.3	5.8	1.20	2.90	
			-40	20	-9.0	11	45.0	65.0			-1.70	980	135	90	20.7	11.0	1.50	6.20	
STA6611	PDIP-8	Complementary	30	20	7.6	3	23.0	30.0			1.70	620	190	115	13.0	6.8	1.50	3.50	
			-30	20	-6.6	3	35.0	55.0			-1.90	850	205	105	15.0	7.5	1.70	4.50	