

Type No.	Package type	Applications	Absolute maximum ratings					Electrical characteristics (T _a = 25 °C)						
			V _{DSS} (V)	V _{GSS} (V)	I _D (A)	P _D (W)	T _{ch} (°C)	V _{GSS} (on) (V)	R _{DS(on)} @ I _D · V _{GS}			Y _f @ V _{DS} · I _D		
									R _{DS(on)} max (Ω)	I _D (A)	V _{GS} (V)	Y _f typ(S)	V _{DS} (V)	I _D (A)
2SK1474	TP	Ultrahigh-speed switching	100	±15	4.0	20*	150	1.0 to 2.0	0.4	2.0	10	4.0	10	2.0
2SK1475	TP	Ultrahigh-speed switching	100	±15	8.0	30*	150	1.0 to 2.0	0.16	4.0	10	8.0	10	4.0
2SK1920	TP	Ultrahigh-speed switching	250	±30	4.0	30*	150	1.5 to 2.5	0.7	2.0	10	4.0	10	2.0
2SK2046	TP	Ultrahigh-speed switching	30	±18	12.0	30*	150	1.0 to 2.0	0.05	4.0	10	10.0	10	4.0
2SK2153	TP	Ultrahigh-speed switching	20	±18	4.0	20*	150	1.0 to 2.0	0.12	2.0	4	4.0	10	2.0
2SK2154	TP	Ultrahigh-speed switching	20	±18	12.0	30*	150	1.0 to 2.0	0.058	6.0	4	10.0	10	6.0
2SK2199	TP	Ultrahigh-speed switching	250	±20	0.8	15*	150	1.5 to 2.5	5.0	0.4	10	0.9	10	0.4
2SK2317	TP	Ultrahigh-speed switching	20	±10	4.0	20*	150	0.5 to 1.5	0.125	1.0	2.5	5.0	10	2.0
2SK2318	TP	Ultrahigh-speed switching	20	±10	12.0	30*	150	0.4 to 1.4	0.058	2.0	2.5	14.0	10	6.0
2SK2406	TP	Ultrahigh-speed switching, motor driver	450	±30	1.0	20*	150	2.0 to 3.0	4.5	0.5	10	0.8	0.5	10.0
2SK2438	TP	Ultrahigh-speed switching	30	±20	4.0	20*	150	1.0 to 2.5	0.13	2.0	4	4.0	10	2.0
2SK2439	TP	Ultrahigh-speed switching	30	±20	12.0	30*	150	1.0 to 2.5	0.06	6.0	4	10.0	10	6.0
2SK2530	TP	Ultrahigh-speed switching, with on-chip FRD	250	±30	2.0	20*	150	1.5 to 2.5	2.0	1.0	10	2.0	10	1.0
2SK2555 ▽	TP	Ultrahigh-speed switching	30	±25	6.0	30*	150	1.0 to 2.5	0.04	6.0	10	8.0	10	6.0
2SK2616 ▽	TP	Ultrahigh-speed switching	500	±30	2.0	8	150	3.5 to 5.5	4.0	1.0	15	1.1	10	1.0
2SK2623 ▽	TP	Ultrahigh-speed switching	600	±30	1.5	30*	150	3.5 to 5.5	5.5	0.8	15	1.8	10	0.8
2SK2631 ▽	TP	Ultrahigh-speed switching	800	±30	1.0	30*	150	3.5 to 5.5	10	0.5	15	5.5	10	0.5
2SK2440	SOP8	Ultrahigh-speed switching	20	±10	6.0	2	150	0.4 to 1.4	0.058	2.0	2.5	14.0	10	6.0
2SK2441	SOP8	Ultrahigh-speed switching	20	±12	7.0	2	150	0.4 to 1.4	0.048	2.0	2.5	18.0	10	7.0
2SK2442	SOP8	Ultrahigh-speed switching	30	±20	7.0	2	150	1.0 to 2.5	0.048	4.0	4	12.0	10	7.0
2SK2556 ▽	SOP8	Ultrahigh-speed switching	30	±25	6.0	2	150	1.0 to 2.5	0.04	6.0	10	8.0	10	6.0
2SK2637 ▽	SOP8	Ultrahigh-speed switching	20	±20	8.0	2	150	1.0 to 2.5	0.025	8.0	10	15.0	10	8.0
FW201 ▽	SOP8	Ultrahigh-speed switching	20	±12	5.0	2	150	0.4 to 1.4	0.05	5.0	4	10.0	10	5.0
FW202 ▽	SOP8	Ultrahigh-speed switching	20	±20	5.0	2	150	1.0 to 2.5	0.04	5.0	10	8.0	10	5.0
FW203 ▽	SOP8	Ultrahigh-speed switching	30	±20	5.0	2	150	1.0 to 2.5	0.046	5.0	10	8.0	10	5.0
FW206 ▽	SOP8	Ultrahigh-speed switching	30	±25	5.0	2	150	1.0 to 2.5	0.074	5.0	10	8.0	10	5.0
2SK2432	ZP	Ultrahigh-speed switching	30	±20	35.0	50*	150	1.0 to 2.0	0.035	18.0	4	0.025	18	10.0
2SK2433	ZP	Ultrahigh-speed switching	60	±20	30.0	50*	150	1.0 to 2.0	0.055	15.0	4	0.04	15	10.0
2SK2434	ZP	Ultrahigh-speed switching	450	±30	20.0	40*	150	2.0 to 3.0	-	-	-	1.4	3	10.0
2SK2435 ▽	ZP	Ultrahigh-speed switching	800	±30	3.5	40*	150	3.5 to 5.5	3.6	1.8	15	1.8	10	1.8
2SK2436 ▽	ZP	Ultrahigh-speed switching	800	±30	7.0	50*	150	3.5 to 5.5	1.8	3.5	15	4.0	10	3.5
2SK2464 ▽	ZP	Ultrahigh-speed switching	30	±20	50.0	50*	150	2.0 to 4.0	0.12	50.0	10	4.0	10	50.0
2SK2531 ▽	ZP	Ultrahigh-speed switching	250	±30	6.0	30*	150	2.0 to 3.0	0.8	3.0	10	4.0	10	3.0
2SK2532 ▽	ZP	Ultrahigh-speed switching	250	±30	10.0	40*	150	2.0 to 3.0	0.39	5.0	10	8.5	10	5.0
2SK2533 ▽	ZP	Ultrahigh-speed switching	250	±30	13.0	45*	150	2.0 to 3.0	0.27	6.0	10	10.0	10	6.0
2SK2534 ▽	ZP	Ultrahigh-speed switching	250	±30	16.0	50*	150	2.0 to 3.0	0.18	8.0	10	14.0	10	8.0
2SK2627 ▽	ZP	Ultrahigh-speed switching	600	±30	5.0	40*	150	3.5 to 5.5	0.02	2.5	15	1.5	10	2.5
2SK2635 ▽	ZP	Ultrahigh-speed switching	800	±30	3.5	40*	150	3.5 to 5.5	3.6	2.5	15	2.8	10	2.5
2SK2636 ▽	ZP	Ultrahigh-speed switching	800	±30	7.0	50*	150	3.5 to 5.5	1.8	3.5	15	4.0	10	3.5
2SK2773 ▽	ZP	Ultrahigh-speed switching	30	±25	20.0	35*	150	1.0 to 2.5	0.37	7.0	10	10.0	10	7.0
2SK1731	FLP	Ultrahigh-speed switching	30	±15	3.0	1.5	150	1.0 to 2.0	0.14	1.5	10	3.5	10	1.5
2SK1732	FLP	Ultrahigh-speed switching	30	±15	4.5	1.5	150	1.0 to 2.0	0.065	2.5	10	6.5	10	2.5
2SK1734	FLP	Ultrahigh-speed switching	60	±15	2.5	1.5	150	1.0 to 2.0	0.22	1.5	10	3.5	10	1.5
2SK1735	FLP	Ultrahigh-speed switching	60	±15	4.0	1.5	150	1.0 to 2.0	0.09	2.0	10	5.5	10	2.0
2SK1737	FLP	Ultrahigh-speed switching	100	±15	1.8	1.5	150	1.0 to 2.0	0.4	1.0	10	2.8	10	1.0
2SK1738	FLP	Ultrahigh-speed switching	100	±15	3.0	1.5	150	1.0 to 2.0	0.17	1.5	10	5.0	10	1.5
2SK1690	SMP	Ultrahigh-speed switching	450	±30	3.0	50*	150	2.0 to 3.0	2.6	1.5	10	2.0	10	1.5
2SK1691	SMP	Ultrahigh-speed switching	450	±30	5.0	60*	150	2.0 to 3.0	1.4	3.0	10	4.0	10	3.0
2SK1871	SMP	Ultrahigh-speed switching	60	±20	15.0	40*	150	1.5 to 2.5	0.08	10.0	10	10.0	10	10.0
2SK1889	SMP	Ultrahigh-speed switching	30	±15	18.0	50*	150	1.0 to 2.0	0.055	9.0	10	11.0	10	9.0
2SK1890	SMP	Ultrahigh-speed switching	30	±20	22.0	60*	150	1.0 to 2.0	0.055	11.0	4	15.0	10	11.0
2SK1891	SMP	Ultrahigh-speed switching	30	±15	35.0	70*	150	1.0 to 2.0	0.025	18.0	10	29.0	10	18.0
2SK1898	SMP	Ultrahigh-speed switching	60	±15	15.0	50*	150	1.0 to 2.0	0.08	8.0	10	10.5	10	8.0
2SK1899	SMP	Ultrahigh-speed switching	60	±20	18.0	60*	150	1.0 to 2.0	0.095	9.0	4	13.0	10	9.0
2SK1900	SMP	Ultrahigh-speed switching	60	±15	30.0	70*	150	1.0 to 2.0	0.04	15.0	10	27.0	10	15.0
2SK1907	SMP	Ultrahigh-speed switching	100	±15	12.0	50*	150	1.0 to 2.0	0.16	6.0	10	9.5	10	6.0
2SK1908	SMP	Ultrahigh-speed switching	100	±20	15.0	60*	150	1.0 to 2.0	0.18	7.0	4	11.5	10	7.0
2SK1909	SMP	Ultrahigh-speed switching	100	±15	25.0	70*	150	1.0 to 2.0	0.08	12.0	10	24.5	10	12.0
2SK2592 ▽	SMP	Ultrahigh-speed switching	250	±30	13.0	60*	150	2.0 to 3.0	0.27	6.0	10	10.0	10	6.0
2SK2619 ▽	SMP	Ultrahigh-speed switching	500	±30	6.0	24*	150	3.5 to 5.5	1.25	3.0	15	3.0	10	3.0
2SK2626 ▽	SMP	Ultrahigh-speed switching	600	±30	5.0	70*	150	3.5 to 5.5	2.0	2.5	15	3.0	10	2.5
2SK2634 ▽	SMP	Ultrahigh-speed switching	800	±30	3.5	70*	150	3.5 to 5.5	3.6	1.8	15	1.8	10	1.8
2SK2164	SMP-FD	Ultrahigh-speed switching	60	±20	45.0	70*	150	1.0 to 2.0	0.027	22.0	4	40.0	10	22.0
2SK2321	SMP-FD	Ultrahigh-speed switching	250	±30	12.0	70*	150	1.5 to 2.5	0.35	6.0	10	8.0	10	6.0
2SK2403	SMP-FD	Ultrahigh-speed switching, motor driver	450	±30	3.0	50*	150	2.0 to 3.0	3.2	1.5	10	1.5	10	15.0