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Type No.	Package type	Applications	Absolute maximum ratings					Electrical characteristics (Ta = 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)
2SK2404	SMP-FD	Ultrahigh-speed switching, motor driver	450	±30	5.0	60*	150	2.0 to 3.0	1.6	3.0	10	3.0	10	3.0
2SK2405	SMP-FD	Ultrahigh-speed switching, motor driver	450	±30	10.0	70*	150	2.0 to 3.0	0.75	6.0	10	6.0	10	6.0
2SK1416	TO220	Ultrahigh-speed switching	60	±20	15.0	40*	150	1.5 to 2.5	0.08	10.0	10	10.0	10	10.0
2SK1417	TO220	Ultrahigh-speed switching	60	±20	25.0	60*	150	1.5 to 2.5	0.045	15.0	10	15.0	10	15.0
2SK1418	TO220	Ultrahigh-speed switching	60	±20	40.0	70*	150	1.5 to 2.5	0.026	25.0	10	25.0	10	25.0
2SK1427	TO220	Ultrahigh-speed switching	100	±20	10.0	40*	150	1.5 to 2.5	0.16	6.0	10	8.0	10	6.0
2SK1428	TO220	Ultrahigh-speed switching	100	±20	20.0	60*	150	1.5 to 2.5	0.1	12.0	10	14.0	10	12.0
2SK1429	TO220	Ultrahigh-speed switching	100	±20	30.0	70*	150	1.5 to 2.5	0.055	20.0	10	22.0	10	20.0
2SK1883	TO220	Ultrahigh-speed switching	30	±15	18.0	50*	150	1.0 to 2.0	0.075	9.0	4	11.0	10	9.0
2SK1884	TO220	Ultrahigh-speed switching	30	±20	22.0	60*	150	1.0 to 2.0	0.055	11.0	4	14.5	10	11.0
2SK1885	TO220	Ultrahigh-speed switching	30	±15	35.0	70*	150	1.0 to 2.0	0.035	18.0	4	29.0	10	18.0
2SK1892	TO220	Ultrahigh-speed switching	60	±15	15.0	50*	150	1.0 to 2.0	0.11	8.0	4	10.5	10	8.0
2SK1893	TO220	Ultrahigh-speed switching	60	±20	18.0	60*	150	1.0 to 2.0	0.095	9.0	4	13.0	10	9.0
2SK1894	TO220	Ultrahigh-speed switching	60	±15	30.0	70*	150	1.0 to 2.0	0.055	15.0	4	27.0	10	15.0
2SK1901	TO220	Ultrahigh-speed switching	100	±15	12.0	50*	150	1.0 to 2.0	0.22	6.0	4	9.5	10	6.0
2SK1902	TO220	Ultrahigh-speed switching	100	±20	15.0	60*	150	1.0 to 2.0	0.18	7.0	4	11.5	10	7.0
2SK1903	TO220	Ultrahigh-speed switching	100	±15	25.0	70*	150	1.0 to 2.0	0.11	12.0	4	24.5	10	12.0
2SK1921	TO220	Ultrahigh-speed switching	250	±30	4.0	50*	150	1.5 to 2.5	0.7	2.0	10	4.0	10	2.0
2SK2142	TO220	Ultrahigh-speed switching	250	±30	12.0	70*	150	1.5 to 2.5	0.75	0.5	4	1.0	10	0.5
2SK2407	TO220	Ultrahigh-speed switching, motor driver	450	±30	10.0	70*	150	2.0 to 3.0	0.75	6.0	10	6.0	10	6.0
2SK1419	TO220ML	Ultrahigh-speed switching	60	±20	15.0	25*	150	1.5 to 2.5	0.08	10.0	10	10.0	10	10.0
2SK1420	TO220ML	Ultrahigh-speed switching	60	±20	25.0	30*	150	1.5 to 2.5	0.045	15.0	10	15.0	10	15.0
2SK1421	TO220ML	Ultrahigh-speed switching	60	±20	40.0	40*	150	1.5 to 2.5	0.026	25.0	10	25.0	10	25.0
2SK1430	TO220ML	Ultrahigh-speed switching	100	±20	10.0	25*	150	1.5 to 2.5	0.16	6.0	10	8.0	10	6.0
2SK1431	TO220ML	Ultrahigh-speed switching	100	±20	15.0	30*	150	1.5 to 2.5	0.1	12.0	10	14.0	10	12.0
2SK1432	TO220ML	Ultrahigh-speed switching	100	±20	25.0	40*	150	1.5 to 2.5	0.055	20.0	10	22.0	10	20.0
2SK1886	TO220ML	Ultrahigh-speed switching	30	±15	15.0	25*	150	1.0 to 2.0	0.055	9.0	10	11.0	10	9.0
2SK1887	TO220ML	Ultrahigh-speed switching	30	±20	20.0	25*	150	1.0 to 2.0	0.055	11.0	4	14.5	10	11.0
2SK1888	TO220ML	Ultrahigh-speed switching	30	±15	30.0	30*	150	1.0 to 2.0	0.025	18.0	10	29.0	10	18.0
2SK1895	TO220ML	Ultrahigh-speed switching	60	±15	12.0	25*	150	1.0 to 2.0	0.08	8.0	10	10.5	10	8.0
2SK1896	TO220ML	Ultrahigh-speed switching	60	±20	15.0	25*	150	1.0 to 2.0	0.095	9.0	4	13.0	10	9.0
2SK1897	TO220ML	Ultrahigh-speed switching	60	±15	25.0	30*	150	1.0 to 2.0	0.04	15.0	10	27.0	10	15.0
2SK1904	TO220ML	Ultrahigh-speed switching	100	±15	10.0	25*	150	1.0 to 2.0	0.16	6.0	10	9.5	10	6.0
2SK1905	TO220ML	Ultrahigh-speed switching	100	±20	12.0	25*	150	1.0 to 2.0	0.18	7.0	4	11.5	10	7.0
2SK1906	TO220ML	Ultrahigh-speed switching	100	±15	20.0	30*	150	1.0 to 2.0	0.08	12.0	10	24.5	10	12.0
2SK2010	TO220ML	Ultrahigh-speed switching	250	±30	4.0	25*	150	1.5 to 2.5	0.7	2.0	10	4.0	10	2.0
2SK2011	TO220ML	Ultrahigh-speed switching	250	±30	12.0	30*	150	1.5 to 2.5	0.35	6.0	10	8.0	10	6.0
2SK2012	TO220ML	Ultrahigh-speed switching	250	±30	18.0	40*	150	1.5 to 2.5	0.16	6.0	12	18.0	10	12.0
2SK2108	TO220ML	Ultrahigh-speed switching	250	±30	6.0	25*	150	1.5 to 2.5	0.5	3.0	10	5.0	10	3.0
2SK2160	TO220ML	Ultrahigh-speed switching	200	±20	7.0	25*	150	1.5 to 2.5	0.45	3.5	10	5.0	10	3.5
2SK2161	TO220ML	Ultrahigh-speed switching	200	±20	9.0	25*	150	1.5 to 2.5	0.35	4.5	10	6.0	10	4.5
2SK2163	TO220ML	Ultrahigh-speed switching	60	±25	40.0	40*	150	1.0 to 2.0	0.027	22.0	4	40.0	10	22.0
2SK2378	TO220ML	Ultrahigh-speed switching	200	±20	13.0	30*	150	1.5 to 2.5	0.21	7.0	10	8.5	10	7.0
2SK2379	TO220ML	Ultrahigh-speed switching	200	±20	20.0	40*	150	1.5 to 2.5	0.095	10.0	10	16.0	10	10.0
2SK2617LS ▽	TO220FI	Ultrahigh-speed switching	500	±30	4.0	25*	150	3.5 to 5.5	1.6	2.0	15	2.2	10	2.0
2SK2618LS ▽	TO220FI	Ultrahigh-speed switching	500	±30	5.0	30*	150	3.5 to 5.5	1.25	3.0	15	3.0	10	3.0
2SK2620LS ▽	TO220FI	Ultrahigh-speed switching	500	±30	7.0	28*	150	3.5 to 5.5	0.8	4.5	15	4.6	10	4.5
2SK2624LS ▽	TO220FI	Ultrahigh-speed switching	600	±30	3.0	25*	150	3.5 to 5.5	2.0	1.8	15	2.0	10	1.8
2SK2625LS ▽	TO220FI	Ultrahigh-speed switching	600	±30	4.0	30*	150	3.5 to 5.5	2.0	2.5	15	3.0	10	2.5
2SK2628 ▽	TO220FI	Ultrahigh-speed switching	600	±30	6.0	35*	150	3.5 to 5.5	1.2	4.0	15	4.0	10	4.0
2SK2632LS ▽	TO220FI	Ultrahigh-speed switching	800	±30	2.5	25*	150	3.5 to 5.5	4.8	1.3	10	5.5	10	1.3
2SK2633LS ▽	TO220FI	Ultrahigh-speed switching	800	±30	3.0	30*	150	3.5 to 5.5	3.6	1.8	15	1.8	10	1.8
2SK2680LS ▽	TO220FI	Ultrahigh-speed switching	250	±30	6.0	25*	150	2.0 to 3.0	0.8	3.0	10	4.0	10	3.0
2SK2681LS ▽	TO220FI	Ultrahigh-speed switching	250	±30	10.0	30*	150	2.0 to 3.0	0.39	5.0	10	8.5	10	5.0
2SK2682LS ▽	TO220FI	Ultrahigh-speed switching	250	±30	13.0	35*	150	2.0 to 3.0	0.27	6.0	10	10.0	10	6.0
2SK2683 ▽	TO220FI	Ultrahigh-speed switching	250	±30	16.0	40*	150	2.0 to 3.0	0.18	8.0	10	14.0	10	8.0
2SK1422	TO3PB	Ultrahigh-speed switching	60	±20	50.0	100*	150	1.5 to 2.5	0.026	25.0	10	25.0	10	25.0
2SK1423	TO3PB	Ultrahigh-speed switching	60	±20	80.0	150*	150	1.5 to 2.5	0.016	50.0	10	50.0	10	50.0
2SK1433	TO3PB	Ultrahigh-speed switching	100	±20	30.0	100*	150	1.5 to 2.5	0.055	20.0	10	22.0	10	20.0
2SK1434	TO3PB	Ultrahigh-speed switching	100	±20	60.0	150*	150	1.5 to 2.5	0.035	40.0	10	45.0	10	40.0
2SK2058	TO3PB	Ultrahigh-speed switching	250	±30	25.0	120*	150	1.5 to 2.5	0.16	12.0	10	18.0	10	12.0
2SK2621 ▽	TO3PB	Ultrahigh-speed switching	500	±30	12.0	120*	150	3.5 to 5.5	0.6	6.0	15	6.0	10	6.0
2SK2622 ▽	TO3PB	Ultrahigh-speed switching	500	±30	14.0	125*	150	3.5 to 5.5	0.52	7.0	15	7.0	10	7.0
2SK2629 ▽	TO3PB	Ultrahigh-speed switching	600	±30	10.0	40*	150	3.5 to 5.5	1.0	5.0	15	5.5	10	5.0
2SK2630 ▽	TO3PB	Ultrahigh-speed switching	600	±30	12.0	48*	150	3.5 to 5.5	0.8	6.0	15	6.5	10	6.0

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