



パワーMOSFET / Power MOSFETs

パワーMOSFET Power MOSFET

FAP-IIA シリーズ FAP-IIA series

低オン抵抗、低入力容量 Low-on resistance and low typical capacitance

形 式 Device type	V _{DS} Volts	I _D Amps.	I _D (pulse) Amps.	R _{DS} (on) Max. *1 Ohms (Ω)	P _D *2 Watts	V _{GS} Volts	V _{GS} (th) Typ. Volts	パッケージ Package	質 量 Net mass Grams
2SK2518-01MR	200	20	80	0.13	50	±30	3.0	TO-220F	2.0
2SK2918-01	200	20	80	0.13	80	±30	3.0	TO-220AB	2.0
2SK2774-01MR	250	2	8	2.0	20	±30	3.0	TO-220F	2.0
2SK2251-01	250	2	8	2.0	20	±30	3.0	TO-220AB	2.0
2SK2250-01L, S	250	2	8	2.0	10	±30	3.0	K-pack	0.6
2SK2292-01L, S	250	4	16	1.1	20	±30	3.0	K-pack	0.6
2SK2099-01L, S	250	6	24	0.85	20	±30	3.0	K-pack	0.6
2SK2252-01L, S	250	8	32	0.5	50	±30	3.0	T-pack	1.6
2SK2253-01MR	250	8	32	0.5	40	±30	3.0	TO-220F	2.0
2SK2254-01L, S	250	18	72	0.18	80	±30	3.0	T-pack	1.6
2SK2256-01	250	18	72	0.18	80	±30	3.0	TO-220AB	2.0
2SK2255-01MR	250	18	72	0.18	50	±30	3.0	TO-220F	2.0
2SK2019-01	500	3.5	14	3.0	40	±30	3.0	TO-220AB	2.0
2SK2020-01MR	500	3.5	14	3.0	30	±30	3.0	TO-220F	2.0
2SK1981-01	500	10	40	0.76	80	±30	3.0	TO-220AB	2.0
2SK1982-01MR	500	10	40	0.76	50	±30	3.0	TO-220F	2.0
2SK1936-01	500	10	40	0.76	100	±30	3.0	TO-3P	5.5
2SK2213-01L, S	500	10	40	0.76	80	±30	3.0	T-pack	1.6
2SK2223-01R	500	10	40	0.76	80	±30	3.0	TO-3PF	6.0
2SK2081-01	500	12	48	0.6	125	±30	3.0	TO-3P	5.5
2SK2257-01	500	17	68	0.4	150	±30	3.0	TO-3P	5.5
2SK1938-01R	500	18	72	0.35	100	±30	3.0	TO-3PF	6.0
2SK1821-01MR	600	2	6	6.5	30	±25	3.0	TO-220F	2.0
2SK2071-01L, S	600	2	6	6.5	20	±30	3.0	K-pack	0.6
2SK2023-01	600	3	12	4.5	40	±30	3.0	TO-220AB	2.0
2SK2002-01MR	600	3	12	4.5	30	±30	3.0	TO-220F	2.0
2SK2025-01	600	4	16	2.4	60	±30	3.0	TO-220AB	2.0
2SK2003-01MR	600	4	16	2.4	40	±30	3.0	TO-220F	2.0
2SK1941-01R	600	16	64	0.55	100	±30	3.0	TO-3PF	6.0
2SK2100-01MR	800	4	16	3.3	40	±30	3.0	TO-220F	2.0
2SK1983-01	900	3	12	4.0	60	±30	3.0	TO-220AB	2.0
2SK2029-01L, S	900	3	12	4.0	60	±30	3.0	T-pack	1.6
2SK1984-01MR	900	3	12	4.0	40	±30	3.0	TO-220F	2.0
2SK1942-01	900	3	12	4.0	80	±30	3.0	TO-3P	5.5
2SK2224-01R	900	3	12	4.0	50	±30	3.0	TO-3PF	6.0
2SK1945-01L, S	900	5	20	2.8	80	±30	3.0	T-pack	1.6
2SK1943-01	900	5	20	2.8	80	±30	3.0	TO-220AB	2.0
2SK1985-01MR	900	5	20	2.8	50	±30	3.0	TO-220F	2.0
2SK1944-01	900	5	20	2.8	100	±30	3.0	TO-3P	5.5
2SK2272-01R	900	5	20	2.8	100	±30	3.0	TO-3PF	6.0
2SK1986-01	1000	4	16	3.6	80	±30	3.0	TO-220AB	2.0
2SK2258-01	1000	4	16	3.6	100	±30	3.0	TO-3P	5.5
2SK2004-01L, S	1000	4	16	3.6	80	±30	3.0	T-pack	1.6

*1 R_{DS} (on): V_{GS}=10V, *2 P_D: T_C=25°C