



Power MOSFETs

Power MOSFET

FAP-IIS series

Repetitive avalanche rated

Device type	V _{DSS}	I _D	I _D (pulse)	R _{DS} (on) Max. ^{*1}	P _D ^{*2}	V _{GS}	V _{GS} (th) Typ. Volts	Package	Net mass Grams
	Volts	Amps.	Amps.	Ohms	Watts	Volts	Volts		
2SK2645-01MR	600	9	32	1.2	50	±35	4.0	TO-220F15	2.3
2SK2760-01R	600	9	32	1.2	60	±35	4.0	TO-3PF	6.0
2SK2827-01	600	9	32	1.2	60	±35	4.0	TO-220AB	2.0
2SK2834-01	600	9	32	1.2	80	±35	4.0	TO-3P	5.5
2SK2908-01L, S	600	9	32	1.2	60	±35	4.0	T-pack	1.6
2SK2761-01MR	600	10	36	1.0	50	±35	4.0	TO-220F15	2.3
2SK3102-01R	600	10	36	1.0	50	±35	4.0	TO-3PF	6.0
2SK2646-01	800	4	16	4.0	80	±35	4.0	TO-220AB	2.0
2SK2647-01MR	800	4	16	4.0	40	±35	4.0	TO-220F15	2.3
2SK2762-01L, S	800	4	16	4.0	80	±35	4.0	T-pack	1.6
2SK2763-01	800	4	16	4.0	100	±35	4.0	TO-3P	5.5
2SK2764-01R	800	4	16	4.0	80	±35	4.0	TO-3PF	6.0
2SK3264-01MR	800	7	28	2.0	60	±30	3.0	TO-220F15	2.3
2SK2765-01	800	7	28	2.0	125	±35	4.0	TO-3P	5.5
2SK2766-01R	800	7	28	2.0	80	±35	4.0	TO-3PF	6.0
2SK2648-01	800	9	36	1.5	150	±35	4.0	TO-3P	5.5
2SK2649-01R	800	9	36	1.5	100	±35	4.0	TO-3PF	6.0
2SK2767-01	900	3.5	14	5.5	80	±35	4.0	TO-220AB	2.0
2SK2768-01L, S	900	3.5	14	5.5	80	±35	4.0	T-pack	1.6
2SK2769-01MR	900	3.5	14	5.5	40	±35	4.0	TO-220F15	2.3
2SK2770-01	900	3.5	14	5.5	100	±35	4.0	TO-3P	5.5
2SK2651-01MR	900	6	24	2.5	50	±35	4.0	TO-220F15	2.3
2SK2652-01	900	6	24	2.5	125	±35	4.0	TO-3P	5.5
2SK2850-01	900	6	24	2.5	125	±30	3.0	TO-3P	5.5
2SK2653-01R	900	6	24	2.5	80	±35	4.0	TO-3PF	6.0
2SK2654-01	900	8	32	2.0	150	±35	4.0	TO-3P	5.5
2SK2655-01R	900	8	32	2.0	100	±35	4.0	TO-3PF	6.0
2SK3341-01	900	10	40	1.2	310	±30	3.0	TO-247	5.5
2SK3337-01	1000	7	28	2.0	255	±30	3.0	TO-247	5.5

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

F-V / FAP-V series

Include FRED / Avalanche rated

Device type	V _{DSS}	I _D	I _D (pulse)	R _{DS} (on) Max. ^{*1}	P _D ^{*2}	V _{GS}	V _{GS} (th) Typ. Volts	Package	Net mass Grams
	Volts	Amps.	Amps.	Ohms	Watts	Volts	Volts		
2SK1818-MR	250	20	80	0.25	50	±20	3.0	TO-220F15	2.3
2SK1276A	250	20	80	0.25	100	±20	3.0	TO-3P	5.5
2SK1277	250	30	120	0.12	150	±20	3.0	TO-3P	5.5
2SK1819-01MR	450	5	20	1.5	35	±25	3.0	TO-220F15	2.3
2SK1278	500	10	40	1.1	100	±20	3.0	TO-3P	5.5
2SK2052-R	500	10	40	1.1	80	±20	3.0	TO-3PF	6.0
2SK1279	500	15	60	0.58	125	±20	3.0	TO-3P	5.5
2SK1280	500	18	72	0.5	150	±20	3.0	TO-3P	5.5

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