



MOSFETs

FAP-IIS Series - $V_{GS} \pm 30V$, Reduced Turn-Off Time, Improved High Temp Avalanche Ruggedness

450 - 900 Volts

Device Type	Maximum Ratings			Characteristics (Max.)					Package
	V_{DSS} (V)	I_D (A)	P_D (W)	$R_{DS(ON)}$ Ω	C_{iss} (pf)	C_{oss} (pf)	t_{on} (ns)	t_{off} (ns)	
2SK2872-01MR	450	8	30	1.20	810	150	90	100	TO-220F15
2SK2870-01L,S	450	8	50	1.20	810	150	90	100	T-PACK L,S
2SK2871-01	450	8	50	1.20	810	150	90	100	TO-220
2SK2873-01	450	8	60	1.20	810	150	90	100	TO-3P
2SK2638-01MR	450	10	50	0.65	1450	270	150	190	TO-220F15
2SK2754-01L,S	450	10	80	0.65	1450	270	150	190	T-PACK L,S
2SK2639-01	450	10	100	0.65	1450	270	150	190	TO-3P
2SK2756-01R	450	18	80	0.45	2100	380	260	210	TO-3PF
2SK2755-01	450	18	125	0.45	2100	380	260	210	TO-3P
2SK2876-01MR	500	6	30	1.50	810	150	65	100	TO-220F15
2SK2874-01L,S	500	6	50	1.50	810	150	65	100	T-PACK L,S
2SK2875-01	500	6	50	1.50	810	150	65	100	TO-220
2SK2877-01	500	6	60	1.50	810	150	65	100	TO-3P
2SK2640-01MR	500	10	50	0.90	1450	270	150	180	TO-220F15
2SK2757-01	500	10	80	0.90	1450	270	150	180	TO-220
2SK2758-01L,S	500	10	80	0.90	1450	270	150	180	T-PACK L,S
2SK2641-01	500	10	100	0.90	1450	270	150	180	TO-3P
FAP450	500	14	190	0.38	2700	300	105	285	TO-3P
2SK2642-01MR	500	15	50	0.55	2100	380	220	230	TO-220F15
2SK2759-01R	500	15	80	0.55	2100	380	220	230	TO-3PF
2SK2643-01	500	15	125	0.55	2100	380	220	230	TO-3P
2SK2879-01	500	20	150	0.38	3300	500	230	400	TO-3P
2SK2645-01MR	600	8	50	1.20	1400	230	150	150	TO-220F15
2SK2760-01R	600	8	60	1.20	1400	230	150	150	TO-3PF
2SK2761-01MR	600	10	50	1.00	1700	260	150	180	TO-220F15
2SK2908-01L,S	600	9	60	1.20	1400	230	150	150	T-PACK L,S
2SK2827-01	600	9	60	1.20	1400	230	150	150	TO-220
2SK2834-01	600	9	80	1.20	1400	230	150	150	TO-3P
2SK2647-01MR	800	4	40	4.00	680	120	100	130	TO-220F15
2SK2646-01	800	4	80	4.00	680	120	100	130	TO-220
2SK2762-01L,S	800	4	80	4.00	450	75	20	50	T-PACK L,S
2SK2764-01R	800	4	80	4.00	680	120	100	130	TO-3PF
2SK2763-01	800	4	100	4.00	680	120	100	130	TO-3P
2SK2766-01R	800	7	80	2.00	1350	200	180	200	TO-3PF
2SK2765-01	800	7	125	2.00	1350	200	180	200	TO-3P
2SK2562-01R	800	7	80	2.20	1800	210	225	380	TO-3PF
2SK2649-01R	800	9	100	1.50	1800	270	220	250	TO-3PF
2SK2648-01	800	9	150	1.50	1800	270	220	250	TO-3P
2SK2769-01MR	900	3.5	40	5.50	680	120	90	120	TO-220F15
2SK2767-01	900	3.5	80	5.50	450	75	20	50	TO-220
2SK2768-01L,S	900	3.5	80	5.50	450	75	20	50	T-PACK L,S
2SK2770-01	900	3.5	100	5.50	680	120	90	120	TO-3P
2SK2651-01MR	900	6	50	2.50	1350	200	160	190	TO-220F15
2SK2653-01R	900	6	80	2.50	1350	200	160	190	TO-3PF
2SK2652-01	900	6	125	2.50	1350	200	160	190	TO-3P
2SK2655-01R	900	8	100	2.00	1800	270	200	250	TO-3PF
2SK2654-01	900	8	150	2.00	1800	270	200	250	TO-3P