

MOSFETs



**FAP-IIA Series - $V_{GS} \pm 30V$, Reduced Turn-Off Time, $V_{GS(TH)} \pm .5V$, High Avalanche Ruggedness
200 - 1000 Volts**

Device Type	Maximum Ratings			Characteristics (Max.)					Package
	V_{DS} (V)	I_D (A)	P_D (W)	$R_{DS(ON)}$ Ω	C_{iss} (pf)	C_{oss} (pf)	t_{on} (ns)	t_{off} (ns)	
2SK2518-01MR	200	20	50	0.13	2700	480	115	190	TO-220F15
2SK2250-01L,S	250	2	10	2.00	380	80	70	105	K-PACK L,S
2SK2251-01	250	2	20	2.00	380	80	70	105	TO-220
2SK2292-01L,S	250	4	20	1.10	350	110	45	55	K-PACK L,S
2SK2099-01 L,S	250	6	20	0.85	600	110	60	75	K-PACK L,S
2SK2253-01MR	250	8	40	0.50	1130	200	90	75	TO-220F15
2SK2252-01L,S	250	8	50	0.50	1130	200	90	75	T-PACK L,S
2SK2255-01MR	250	18	50	0.18	2650	440	120	230	TO-220F15
2SK2254-01L,S	250	18	80	0.18	2650	440	120	230	T-PACK L,S
2SK2256-01	250	18	80	0.18	2650	440	120	230	TO-220
2SK2020-01MR	500	3.5	30	3.00	900	75	40	85	TO-220F15
2SK2019-01	500	3.5	40	3.00	900	75	40	85	TO-220
2SK2022-01MR	500	5	40	1.60	1500	130	55	100	TO-220F15
2SK2021-01	500	5	60	1.60	1500	130	55	100	TO-220
2SK1982-01MR	500	10	50	0.76	2200	240	85	190	TO-220F15
2SK2213-01 L,S	500	10	80	0.76	2200	240	85	190	T-PACK L,S
2SK2223-01R	500	10	80	0.76	2200	240	85	190	TO-3PF
2SK1981-01	500	10	80	0.76	2200	240	85	190	TO-220
2SK1936-01	500	10	100	0.76	2200	240	85	190	TO-3P
2SK2081-01	500	12	125	0.60	3300	345	125	255	TO-3P
2SK2209-01R	500	15	80	0.48	3800	390	150	345	TO-3PF
2SK1937-01	500	15	125	0.48	3800	390	150	345	TO-3P
2SK2257-01	500	17	150	0.40	4500	450	150	300	TO-3P
2SK1938-01R	500	18	100	0.35	4950	510	175	465	TO-3PF
2SK2071-01 L,S	600	2	20	6.50	400	48	24	70	K-PACK L,S
2SK1821-01M	600	2	30	6.50	400	48	24	70	TO-220F15
2SK2002-01MR	600	3	30	4.50	900	75	40	75	TO-220F15
2SK2023-01	600	3	40	4.50	900	75	40	75	TO-220
2SK2003-01MR	600	4	40	2.40	1500	130	55	95	TO-220F15
2SK2025-01	600	4	60	2.40	1500	130	55	95	TO-220
2SK2028-01MR	600	8	50	1.20	2200	210	75	210	TO-220F15
2SK2027-01	600	8	80	1.20	2200	210	75	210	TO-220
2SK2215-01L,S	600	8	80	1.20	2200	210	75	210	T-PACK L,S
2SK1939-01	600	8	100	1.20	2200	210	75	210	TO-3P
2SK2148-01R	600	12	80	0.75	3800	330	135	330	TO-3PF
2SK1940-01	600	12	125	0.75	3800	330	135	330	TO-3P
2SK1941-01R	600	16	100	0.55	4950	470	165	420	TO-3PF
2SK2100-01MR	800	4	40	3.30	1500	135	45	115	TO-220F15
2SK2101-01MR	800	6	50	2.10	1800	180	80	200	TO-220F15
2SK2072-01 L,S	800	6	80	2.10	1800	180	80	200	T-PACK L,S
2SK1984-01MR	900	3	40	4.00	1500	135	45	115	TO-220F15
2SK2224-01R	900	3	50	4.00	1500	135	45	115	TO-3PF
2SK2029-01 L,S	900	3	60	4.00	1500	135	45	115	T-PACK L,S
2SK1983-01	900	3	60	4.00	1500	135	45	115	TO-220
2SK1942-01	900	3	80	4.00	1500	135	45	115	TO-3P
2SK1985-01MR	900	5	50	2.80	1950	150	55	160	TO-220F15
2SK2272-01R	900	5	80	2.80	1800	180	80	200	TO-3PF
2SK1943-01	900	5	80	2.80	1800	180	80	200	TO-220
2SK1945-01L,S	900	5	80	2.80	1800	180	80	200	T-PACK L,S
2SK1944-01	900	5	100	2.80	1800	180	80	200	TO-3P
2SK2082-01	900	9	150	1.40	3300	320	130	320	TO-3P
2SK2771-01R	900	9	100	1.40	3300	320	130	320	TO-3PF
2SK2004-01 L,S	1000	4	80	3.60	1950	150	55	160	T-PACK L,S
2SK1986-01	1000	4	80	3.60	1950	150	55	160	TO-220
2SK2258-01	1000	4	100	3.60	1950	150	55	160	TO-3P