



MOSFETs

F-I Series Low $R_{DS(ON)}$ 50-900 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)	
2SK1134	50	45	80	0.03	3000	1500	255	800	TO3PF
2SK905	60	45	125	0.03	3000	1500	240	800	TO3P
2SK905A	60	39	125	0.04	3000	1500	240	800	TO3P
2SK2000A	100	32	80	0.06	3000	800	180	680	TO3PF
2SK906	100	32	125	0.06	3000	800	180	680	TO3P
2SK906A	120	32	125	0.07	3000	800	180	680	TO3P
2SK900	250	12	80	0.30	1800	300	120	390	TO220
2SK947M	250	12	40	0.30	1800	300	120	390	TO220F15
2SK948	250	12	100	0.30	1800	300	120	390	TO3P
2SK901	250	20	125	0.15	3000	500	160	780	TO3P
2SK1549	250	20	80	0.15	3000	500	160	780	TO3PF
2SK902	250	30	150	0.10	3900	900	310	1550	TO3P
2SK901A	270	20	125	0.19	3000	500	160	780	TO3P
2SK902A	270	30	150	0.13	3900	900	310	1550	TO3P
2SK949M	500	6	40	1.20	1800	180	100	360	TO220F15
2SK950	500	6	80	1.20	1800	180	100	360	TO220
2SK723	500	7	125	1.10	1200	120	65	240	TO3P
2SK724	500	10	100	0.67	2400	300	195	570	TO3P
2SK1099	500	10	80	0.67	2400	300	195	570	TO3PF
2SK725	500	15	125	0.38	4000	500	195	570	TO3P
2SK899	500	18	125	0.33	4000	500	195	570	TO3P
2SK897M	550	4	40	1.50	1800	180	100	360	TO220F15
2SK725A	550	15	125	0.45	4000	500	195	570	TO3P
2SK1550	600	4	40	1.80	1800	180	100	360	TO220F
2SK1662M	700	3	40	5.50	600	75	83	203	TO220F15
2SK903M	800	3	40	4.00	1400	140	90	340	TO220F15
2SK904	800	3	80	4.00	1400	140	90	340	TO220
2SK954	800	3	100	4.00	1400	140	90	340	TO3P
2SK1105	800	3	80	4.00	1400	140	90	340	TO3PF
2SK1663	800	3	80	4.00	1400	140	90	340	T-PACK L,S
2SK1384	800	5	80	2.00	2400	240	170	630	TO3PF
2SK955	800	5	125	2.00	2400	240	170	630	TO3P
2SK960M	900	3	40	5.00	1400	130	90	340	TO220F15
2SK961	900	3	80	5.00	1400	130	90	340	TO220

FAP-I Series Low $R_{DS(ON)}$, High Avalanche Ruggedness 350 & 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)	
2SK2001-01M	350	15	50	0.50	1900	290	90	400	TO220F15
2SK1554-01	650	3	30	4.50	920	90	90	188	TO220F
2SK1660-01	450	10	80	0.65	1800	240	165	360	TO3PF
2SK1553-01M	650	5	40	2.50	1300	135	85	280	TO220F15
2SK727-01	900	5	125	2.50	2400	240	170	630	TO3P
2SK1212-01	900	5	80	2.50	2400	240	170	630	TO3PF

F-II Series $V_{GS} \pm 30V$, Reduced Turn-off Time 250 - 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)	
2SK2051	250	10	80	0.40	860	210	90	225	T-PACK L,S
2SK1006M	450	5	40	1.60	750	100	95	200	TO220F15
2SK1386	450	7	100	1.30	1000	150	110	200	TO3P
2SK1876	450	10	80	0.65	1800	240	165	360	TO220
2SK1019	450	35	300	0.20	6300	900	540	1350	TO3PL
2SK1020	500	30	300	0.25	6300	900	540	1350	TO3PL
2SK951M	800	2.5	40	7.00	500	90	120	280	TO220F15