

Power MOS FET

■ 2SK type (1/4)

Part number	Package	Absolute maximum rating (T _A = 25 °C)				Electrical characteristics (T _A = 25 °C)							Applications
		V _{DSS} (V)	I _D		P _T T _C = 25 °C (W)	y _{fs} (S)			R _{DS(on)} (Ω)				
			DC (A)	Pulse (A)		V _{DS} (V)	I _D (A)	MIN.	V _{GS} (V)	I _D (A)			
											TYP.	MAX.	
2SK611	MP-3	100	±1	±3	10	10	0.5	0.2	4	0.2	5.0	6.0	Switching
2SK612	MP-3	100	±2	±8	10	10	1	1	4	0.8	0.35	0.6	
2SK654	MP-3	100	±1	±3	10	10	0.5	0.5	4	0.2	1.7	4.0	
2SK699	MP-5	100	±2.0	±6.0	15	10	1	0.5	4	1	1.0	1.5	
2SK700	MP-5	80	±2	±6	15	10	1	0.5	4	1	0.8	1.0	
2SK701	MP-5	60	±2	±6	15	10	1	0.5	4	1	0.6	0.85	
2SK702	MP-25	100	±5	±20	50	10	3	5	4	5	0.25	0.5	
2SK703	MP-45	100	±5	±20	35	10	3	5	4	5	0.25	0.5	
2SK705	MP-45	60	±5	±20	35	10	3	5	4	5	0.17	0.3	
2SK738	MP-3	30	±2	±8	20	10	1	1	4	0.8	0.13	0.25	
2SK739	MP-3	60	±2	±8	20	10	1	1	4	0.8	0.25	0.35	
2SK801	MP-3	30	±2	±8	12	10	1	1	4	1	0.3	0.5	
2SK802	MP-5	30	±2	±8	15	10	1	1	4	1	0.3	0.5	
2SK814	MP-45	30	±15	±60	35	10	8.0	6	4	8.0	0.07	0.1	
2SK1059	MP-3	60	±5	±20	20	10	3.0	4	4	3.0	0.15	0.22	
2SK1060	MP-3	100	±5	±20	20	10	3.0	4	4	3.0	0.22	0.38	
2SK1122	MP-88	100	±40	±160	100	10	20	12	4	20	0.05	0.07	
2SK1123	MP-88	60	±40	±160	100	10	20	12	4	20	0.03	0.05	
2SK1198	MP-45	700	±2	±8	35	10	1.0	1	10	1.0	2.5	3.2	
2SK1271	MP-88	1400	±5	±10	150	20	3.0	1.5	10	3.0	3.5	4.0	
2SK1282	MP-3	60	±3	±12	20	10	2.0	2.4	4	2.0	0.2	0.3	
2SK1283	MP-5	60	±3	±12	20	10	2.0	2.4	4	2.0	0.2	0.3	
2SK1284	MP-3	100	±3	±12	20	10	2.0	2.4	4	2.0	0.32	0.45	
2SK1285	MP-5	100	±3	±12	20	10	2.0	2.4	4	2.0	0.32	0.45	
2SK1286	MP-45F	60	±15	±60	35	10	8.0	7	4	8.0	0.075	0.095	
2SK1287	MP-45F	100	±15	±60	35	10	8.0	7	4	8.0	0.12	0.14	
2SK1288	MP-25	100	±20	±80	60	10	8.0	7	4	8.0	0.12	0.14	
2SK1289	MP-45F	60	±25	±100	35	10	15	12	4	15	0.045	0.06	
2SK1290	MP-25	60	±30	±120	60	10	15	12	4	15	0.045	0.06	
2SK1292	MP-45F	100	±20	±100	35	10	15	12	4	15	0.07	0.085	
2SK1293	MP-25	100	±30	±120	60	10	15	12	4	15	0.07	0.085	
2SK1294	MP-45F	60	±40	±160	35	10	20	12	4	20	0.03	0.05	
2SK1295	MP-45F	100	±30	±160	35	10	20	12	4	20	0.06	0.075	
2SK1491	MP-88	250	±25	±100	120	10	13	7.0	10	13	0.12	0.15	
2SK1492	MP-88	250	±35	±140	140	10	18	10	10	18	0.08	0.1	
2SK1493	MP-25	450	±3.0	±12	50	10	2.0	1.0	10	2.0	2.2	2.8	
2SK1494	MP-25	500	±3.0	±12	50	10	2.0	1.0	10	2.0	2.4	3.0	
2SK1495	MP-25	450	±7.0	±28	50	10	4.0	3.0	10	4.0	0.7	0.9	