PowerMOS transistors including TOPFETs and IGBTs

POWERMOS TRANSISTORS INCLUDING TOPFETS

V_{DS} (V)	$R_{DS(on)}$ (Ω)	@ I_D (A)	I_D (A)	P_D (W)	type number	technology	package
60	0.1	9	12	25	BUK443-60B	MOSFET N	SOT186
60	0.1	3.2	3.2	1.8	BUK483-60A	MOSFET N	SOT223
60	0.1	3.2	3.2	1.8	BUK583-60A	L^2FET	SOT223
60	0.13	8.5	15	60	BUK452-60A	MOSFET N	TO-220AB
60	0.130	8.5	15	60	BUK462-60A	MOSFET N	SOT404
60	0.13	2.5	2.5	1.7	BUK482-60A	MOSFET N	SOT223
60	0.15	8.5	14	60	BUK552-60A	L^2FET	TO-220AB
60	0.15	8.5	14	60	BUK452-60B	MOSFET N	TO-220AB
60	0.150	8.5	14	60	BUK562-60A	L^2FET	SOT404
60	0.15	8.5	9.2	22	BUK542-60A	L^2FET	SOT186
60	0.15	2.7	2.7	1.7	BUK582-60A	L^2FET	TO-220AB
60	0.18	8.5	8.4	22	BUK542-60B	L^2FET	SOT186
60	0.18	8.5	13	60	BUK552-60B	L^2FET	TO-220AB
60	0.35	1.6	1.6	1.5	BUK481-60A	MOSFET N	SOT223
60	0.40	1.5	1.5	1.5	BUK581-60A	L^2FET	SOT223
100	0.057	15	34	150	BUK456-100A	MOSFET N	TO-220AB
100	0.057	15	34	150	BUK466-100A	MOSFET N	SOT404
100	0.057	15	33	125	BUK436-100A	MOSFET N	SOT93
100	0.065	15	32	150	BUK456-100B	MOSFET N	TO-220AB
100	0.065	15	31	125	BUK436-100B	MOSFET N	SOT93
100	0.08	13	26	125	BUK455-100A	MOSFET N	TO-220AB
100	0.080	13	26	125	BUK465-100A	MOSFET N	SOT404
100	0.08	13	14	30	BUK445-100A	MOSFET N	SOT186
100	0.085	13	25	125	BUK555-100A	L^2FET	TO-220AB
100	0.085	13	25	125	BUK565-100A	L^2FET	SOT404
100	0.085	13	13	30	BUK545-100A	L^2FET	SOT186
100	0.1	13	23	125	BUK455-100B	MOSFET N	TO-22OAB
100	0.1	13	12	30	BUK445-100B	MOSFET N	SOT186
100	0.11	13	22	125	BUK555-100B	L^2FET	TO-22OAB
100	0.11	13	12	30	BUK545-100B	L^2FET	SOT186
100	0.16	5	9	25	BUK443-100A	MOSFET N	SOT186
100	0.16	5	14	75	BUK453-100A	MOSFET N	TO-22OAB
100	0.160	5	14	75	BUK463-100A	MOSFET N	SOT404
100	0.18	5	8.3	25	BUK543-100A	L^2FET	SOT186
100	0.18	6.5	13	75	BUK553-100A	L^2FET	TO-22OAB
100	0.180	6.5	13	75	BUK563-100A	L^2FET	SOT404
100	0.2	5	8	25	BUK443-100B	MOSFET N	SOT186
100	0.2	5	13	75	BUK453-100B	MOSFET N	TO-220AB
100	0.22	5	7.5	25	BUK543-100B	L^2FET	SOT186
100	0.22	6.5	12	75	BUK553-100B	L^2FET	TO-22OAB
100	0.250	5.5	11	60	BUK462-100A	MOSFET N	SOT404
100	0.25	5.5	6.6	22	BUK442-100A	MOSFET N	SOT186
100	0.28	5.5	6.3	22	BUK542-100A	L^2FET	SOT186
100	0.28	5.5	10	60	BUK552-100A	L^2FET	TO-220AB
100	0.280	5.5	10	60	BUK562-100A	L^2FET	SOT404
100	0.28	1.8	1.8	1.8	BUK482-100A	MOSFET N	SOT223
100	0.3	5.5	6.1	22	BUK442-100B	MOSFET N	SOT186
100	0.31	1.7	1.7	1.8	BUK582-100A	L^2FET	SOT223
100	0.35	5.5	8.5	60	BUK552-100B	L^2FET	TO-220AB
100	0.35	5.5	5.6	22	BUK542-100B	L^2FET	SOT186
100	0.8	1	1	1.5	BUK481-100A	MOSFET N	SOT223
100	0.85	2.5	3	20	BUK441-100A	MOSFET N	SOT186
100	0.85	2.5	3	20	BUK541-100A	L^2FET	SOT186
100	0.85	2.5	3	40	BUK551-100A	L^2FET	TO-220AB

continued