Switching, N-Channel FETs

Type Number	Case Style (TO)	Geometry	*BVDgo or BVgss Min (V)	Ciss Max (pF)	Crss Max (pF)	Vgs (off) Min (V)	Vgs (off) Max (V)	Idss Min (v)	Idss Max (v)	Igss or *Idgo Max (nA)	R (on) Max (ohms)	T (on) Max (nS)	T (off) Max (nS)
2N3824	72	FN3.6	50	6.0	3.0	-	8.0	-	-	0.10	250	-	-
2N3966	72	FN2.5	30	6.0	1.5	4.0	6.0	2.0	-	1.00	220	-	-
2N3970	18	FN7.1	40	25.0	6.0	4.0	10.0	50.0	150.0	*.25	30	20.0	30
2N3971	18	FN7.1	40	25.0	6.0	2.0	5.0	25.0	75.0	*.25	60	30	60
2N3972	18	FN7.1	40	25.0	6.0	0.5	3.0	5.0	30.0	*.25	100	80	100
2N4091	18	FN7.1	40	16.0	5.0	5.0	10.0	30.0	-	*.20	30	25	40
2N4092	18	FN7.1	40	16.0	5.0	2.0	7.0	15.0	-	*.20	50	35	60
2N4093	18	FN7.1	40	16.0	5.0	1.0	5.0	8.0	-	*.20	80	60	80
2N4391	18	FN7.1	40	14.0	3.5	4.0	10.0	50.0	150.0	0.10	30	20	35
2N4392	18	FN7.1	40	14.0	3.5	2.0	5.0	25.0	75.0	0.10	60	20	55
2N4393	18	FN7.1	40	14.0	3.5	0.5	3.0	5.0	30.0	0.10	100	20	80
2N4856*	18	FN7.1	40	18.0	8.0	4.0	10.0	50.0	175.0	0.25	25	9	25
2N4856A	18	FN7.1	40	10.0	4.0	4.0	10.0	50.0	175.0	0.25	20	8	20
2N4857*	18	FN7.1	40	18.0	8.0	2.0	6.0	20.0	100.0	0.25	40	10	50
2N4857A	18	FN7.1	40	10.0	3.5	2.0	6.0	20.0	100.0	0.25	40	10	40
2N4858*	18	FN7.1	40	18.0	8.0	0.8	4.0	8.0	80.0	0.25	60	20	100
2N4858A	18	FN7.1	40	10.0	3.5	0.8	4.0	8.0	80.0	0.25	60	16	80
2N4859*	18	FN7.1	30	18.0	8.0	4.0	10	50.0	175.0	0.25	25	9	25
2N4859A	18	FN7.1	30	10.0	4.0	4.0	10	50.0	175.0	0.25	25	8	20
2N4860*	18	FN7.1	30	18.0	8.0	2.0	6.0	20.0	100.0	0.25	40	10	50
2N4860A	18	FN7.1	30	10.0	3.5	2.0	6.0	20.0	100.0	0.25	40	10	40
2N4861*	18	FN7.1	30	18.0	8.0	0.8	4.0	8.0	80.0	0.25	60	20	100
2N4861A	18	FN7.1	30	10.0	3.5	0.8	4.0	8.0	80.0	0.25	60	16	80
2N4977	18	FN9.1	30	35.0	8.0	4.0	10.0	50.0	-	0.50	15	-	20
2N4978	18	FN7.1	30	35.0	8.0	2.0	8.0	15.0	-	0.50	20	-	40
2N4979	18	FN7.1	30	35.0	8.0	0.5	5.0	7.5	-	0.50	40	-	60
2N5555	92	FN2.5	25	5.0	1.2	-	10.0	15.0	-	1.00	150	10	25
2N5638	92	FN7.1	30	10.0	4.0	-	12.0	50.0	-	1.00	30	-	25
2N5639	92	FN7.1	30	10.0	4.0	-	8.0	25.0	-	1.00	60	-	-
2N5640	92	FN7.1	30	10.0	4.0	-	6.0	5.0	-	1.00	100	-	-
2N5653	92	FN7.1	30	10.0	3.5	-	12.0	40.0	-	1.00	50	9	15
2N5654	92	FN7.1	25	10.0	3.5	-	8.0	15.0	-	1.00	100	14	30
J109	92	FN9.1	25	85.0	15.0	2.0	6.0	40.0	-	3.00	12	-	-
KK3970	92	FN7.1	40	25.0	6.0	4.0	10.0	5.0	150.0	*25.00	30	20	40
KK3971	92	FN7.1	40	25.0	6.0	2.0	5.0	25.0	75.0	*25.00	60	30	60
KK3972	92	FN7.1	40	25.0	6.0	0.5	3.0	5.0	30.0	*25.00	100	80	100
KK4091	92	FN7.1	40	16.0	5.0	5.0	10.0	30.0	-	*1.00	30	25	40
KK4092	92	FN7.1	40	16.0	5.0	2.0	7.0	15.0	-	1.00	50	35	60
KK4093	92	FN7.1	40	16.0	5.0	1.0	5.0	8.0	-	*1.00	80	60	80
KK4391	92	FN7.1	40	14.0	3.5	4.0	10.0	50.0	150.0	1.00	30	20	35
KK4392	92	FN7.1	40	14.0	3.5	2.0	5.0	25.0	75.0	1.00	60	40	80
KK4393	92	FN7.1	40	14.0	3.5	0.5	3.0	5.0	30.0	1.00	100	55	130
KK4857	92	FN7.1	40	18.0	8.0	2.0	6.0	20.0	100.0	1.00	40	10	50
KK4858	92	FN7.1	40	18.0	8.0	0.8	4.0	8.0	80.0	1.00	60	20	100
KK4859	92	FN7.1	30	18.0	8.0	4.0	10.0	50.0	175.0	1.00	25	9	25
KK4860	92	FN7.1	30	18.0	8.0	2.0	6.0	20.0	100.0	1.00	40	10	50

KK4861	92	FN7.1	30	18.0	8.0	0.8	4.0	8.0	80.0	1.00	60	20	100
U200	92	FN2.5	30	30.0	8.0	0.5	3.0	3.0	25.0	10.00	150	-	-
U201	92	FN7.1	30	30.0	8.0	1.0	5.0	15.0	75.0	1.00	75	-	-
U202	92	FN7.1	30	30.0	8.0	3.0	10.0	30.0	150.0	1.00	50	-	-
U1897E	92	FN7.1	40	16.0	5.0	5.0	10.0	30.0	-	*0.2	30	25	40
U1898E	92	FN7.1	40	16.0	5.0	2.0	7.0	15.0	-	*0.2	50	35	60
U1899E	92	FN7.1	40	16.0	5.0	1.0	5.0	8.0	-	*0.2	80	60	80
UC100	72	FN3.6	*30	5.0	3.0	1.0	5.0	2.5	7.5	0.10	600	-	-
UC105	18	FN3.6	*30	5.0	3.0	1.0	5.0	2.5	7.5	0.10	600	-	-
UC110	72	FN3.6	*30	5.0	3.0	0.5	3.0	1.0	3.0	0.10	800	-	-
UC120	72	FN5.5	*30	5.0	3.0	0.2	1.7	0.4	1.2	0.10	1300	-	-
UC130	72	FN3.6	30	5.0	3.0	0.3	1.2	0.1	0.5	0.10	2500	-	-
UC135	18	FN3.6	*30	5.0	3.0	0.3	1.2	0.1	0.5	0.10	2500	-	-
UC155	72	FN2.5	30	4.0	1.0	1.0	10.0	10.0	-	0.10	125	-	-
UC201	72	FN5.5	50	7.0	4.0	1.0	8.0	15.0	-	0.10	125	-	-
UC250	18	FN7.1	30	25.0	7.0	5.0	10.0	50.0	150.0	1.00	30	-	-
UC251	18	FN7.1	30	25.0	7.0	1.0	6.0	7.5	75.0	1.00	75	-	-
UC714E	92	FN2.5	30	8.0	4.0	1.0	8.0	2.0	20.0	1.00	500	-	-

**These devices are qualified for JAN, JTC and JTXV.*

Most of these devices are available in an epoxy TO-92 package ((KK prefix) with similar electrical characteristics. Specify KB prefix for leads formed to TO-18/TO-106 in circle configuration.