

PRODUCT CATALOG

LOW POWER FIELD EFFECT TRANSISTORS

SWITCHES P-CHANNEL FETS

Type Number	Case Style (TO—)	Geometry	BV _{gss}	C _{iss}	V _{gs} (off)		I _{gss} or •I _{dgo}	I _{dss}		R(on)	T(on)	T(off)
			Min (V)	Max (pF)	Min (V)	Max (V)	Max (nA)	Min (mA)	Max (mA)	Max (uMhos)	Max (ns)	Max (ns)
2N3382	72	FP5.3	30	16 typ	1.0	5.0	15	3.0	3.0	300	—	—
2N3384	72	FP7.3	30	16 typ	4.0	5.0	15	15.0	30.0	180	—	—
2N3386	72	FP5.3	30	16 typ	4.0	9.5	15	15.0	50.0	150	—	—
2N3993	72	FP7.3	25	16	4.0	9.5	•1.2	10.0	—	150	—	—
2N3993A	72	FP7.3	25	12	4.0	9.5	•1.2	10.0	—	150	—	—
2N3994	72	FP7.3	25	16	1.0	5.5	•1.2	2.0	—	300	—	—
2N3994A	72	FP7.3	25	12	1.0	5.5	•1.2	2.0	—	300	—	—
2N5018	18	FP7.3	30	45	—	10.0	2.0	10.0	—	75	35	65
2N5019	18	FP7.3	30	45	—	5.0	2.0	5.0	—	150	90	125
2N5114•	18	FP7.3	30	25	5.0	10.0	0.5	30.0	90.0	75	16	21
2N5115•	18	FP7.3	30	25	3.0	6.0	0.5	16.0	60.0	100	30	38
2N5116•	18	FP7.3	30	25	1.0	4.0	0.5	5.0	25.0	150	42	60
J174	92	FP7.3	30	40	5.0	10.0	1.0	20.0	100.0	85	2	5
J175	92	FP7.3	30	40	3.0	6.0	1.0	7.0	60.0	125	5	10
J176	92	FP7.3	30	40	1.0	4.0	1.0	2.0	25.0	250	15	15
J177	92	FP7.3	30	40	0.8	2.25	1.0	1.5.0	20.0	300	20	20
U304	18	FP7.3	30	27	5.0	10.0	0.5	30.0	90.0	85	20	10
U305	18	FP7.3	30	27	3.0	6.0	0.5	15.0	60.0	110	25	15
U306	18	FP7.3	30	27	1.0	4.0	0.5	5.0	25.0	175	25	20
UC401	72	FP5.3	30	8	—	8.0	0.1	8.0	—	250	—	—
UC451	18	FP7.3	25	25	1.0	6.0	0.25	3.75	3.75	150	—	—
UC807	18	FP7.3	20	30	—	12.0	2.0	1.0	125.0	400	—	—

• These devices qualified for JAN, JTX, 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 pin circle configuration.