

LOW POWER FIELD EFFECT TRANSISTORS

GENERAL PURPOSE P-CHANNEL FETS

Type Number	Case Style (TO—)	Geometry	•BVD <sub>go</sub> or BV <sub>gss</sub>		C <sub>iss</sub> Max (pF)	V <sub>gs</sub> (off)		I <sub>gss</sub> Max (mA)	I <sub>dss</sub>		Y <sub>fs</sub>		Y <sub>os</sub> Max (uMhos)	R(on) Max (ohms)
			Min (V)	Max (V)		Min (nA)	Max (nA)		Min	Max	Min	Max (uMhos)		
2N2386	5	FP5.3	•20	50.0	—	8.0	10.0	0.9	9.0	1000	—	0.3	—	
2N2386A	5	FP5.3	•20	10.0	—	8.0	10.0	0.9	15.0	2200	5000	10.0	—	
2N2497	5	FP5.3	20	32.0	—	5.0	10.0	1.0	3.0	1000	2000	20.0	1000	
2N2498	5	FP5.3	20	32.0	—	6.0	10.0	2.0	6.0	1500	3000	40.0	800	
2N2499	5	FP5.3	20	32.0	—	8.0	10.0	5.0	15.0	2000	4000	100.0	600	
2N2500	5	FP5.3	20	32.0	—	6.0	10.0	1.0	10.0	1000	2200	20.0	—	
2N2606	18	FP22.2	30	6.0	1.0	4.0	1.0	0.1	0.5.0	110	—	—	—	
2N2607	18	FP22.2	30	10.0	1.0	4.0	3.0	0.3	1.5	330	1000	—	—	
2N2608	18	FP22.2	30	17.0	1.0	4.0	10.0	0.9	4.5	1000	2500	—	—	
2N2609•	18	FP22.2	30	30.0	1.0	4.0	30.0	2.0	10.0	2500	—	—	—	
2N2841	18	FP22.2	30	6.0	—	1.7	1.0	—	13.0	60	—	—	—	
2N2842	18	FP22.2	30	10.0	—	1.7	3.0	—	33.0	180	—	—	—	
2N2843	18	FP5.3	30	17.0	—	1.7	10.0	0.2	1.0	540	—	—	—	
2N2844	18	FP22.2	30	30.0	—	1.7	30.0	0.44	2.2	1800	—	—	—	
2N3328	72	FP22.2	20	4.0	—	6.0	1.0	—	1.0	100	—	—	—	
2N3329	72	FP5.3	20	20.0	—	5.0	10.0	1.0	3.0	1000	2200	20.0	1000	
2N3330	72	FP5.3	20	20.0	—	5.0	10.0	2.0	6.0	1500	3000	40.0	800	
2N3331	72	FP5.3	20	20.0	—	8.0	10.0	5.0	15.0	2000	4000	100.0	600	
2N3332	72	FP5.3	20	20.0	—	6.0	10.0	1.0	6.0	1000	2200	20.0	—	
2N3376	72	FP5.3	30	3.0	—	5.0	3.0	—	10.0	800	2300	—	1500	
2N3378	72	FP22.2	30	3.0	—	5.0	3.0	0.1	1.0	1500	2300	—	750	
2N3380	72	FP5.3	30	5.0	4.0	9.5	3.0	3.0	20.0	1500	3000	—	600	
2N3382	72	FP5.3	30	16 typ	—	5.0	15.0	3.0	30.0	4500	12500	—	300	
2N3384	72	FP7.3	30	16 typ	—	5.0	15.0	15.0	30.0	7500	12500	—	180	
2N3386	72	FP5.3	30	16 typ	4.0	9.5	15.0	15.0	60.0	7500	15000	—	150	
2N3574	72	FP22.2	25	6.0	0.5	2.0	600.0	0.15	.380	200	600	10.0	—	
2N3575	72	FP22.2	25	6.0	1.0	4.0	0.6	—	1.0	300	900	20.0	—	
2N3578	18	FP22.2	20	65.0	1.0	4.0	10.0	—	4.5	1200	3500	15.0	—	
2N3909	72	FP5.3	20	32.0	8.0	10.0	3.0	1.0	5.0	1000	5000	100.0	—	
UC400	72	FP5.3	30	8.0	—	6.0	0.1	5.0	15.0	3000	—	—	—	
UC410	72	FP5.3	30	8.0	0.5	4.0	0.1	2.0	6.0	2250	—	—	—	
UC420	72	FP5.3	30	8.0	0.2	2.5	0.1	0.5	2.3	1500	—	—	—	
UC803	92	FP22.2	25	6.0	1.0	6.0	0.5	0.3	3.0	250	2500	—	—	
UC805	72	FP5.3	25	12.0	1.0	8.0	1.0	0.3	25.0	1000	10000	—	25.0	
UC814	72	FP5.3	3	16.0	1.0	8.0	2.0	0.3	15.0	800	5000	—	1.3	
UC851	18	FP5.3	20	17.0	1.0	6.0	4.0	0.9	9.0	1000	—	—	—	
UC853	18	FP5.3	25	10.0	1.0	6.0	4.0	1.0	10.0	180	—	—	—	
UC854	18	FP5.3	25	17.0	1.0	6.0	15.0	0.2	—	540	—	—	—	
UC855	18	FP5.3	25	25.0	1.0	6.0	25.0	0.44	—	1400	—	—	—	

• This device qualified for JAN.

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.