



SWITCHES

P-Channel FETs

Transistor Type	Case Style	BV _{GSS} *BV _{GDO} (V) @ I _G		IG _{SS} *ID _{G0} (nA) @ V _{DG}		ID(off) (nA) @ V _{DS} V _{GS}			V _p @ V _{DS} I _D				ID _{SS} (mA) @ V _{DS}			r _{ds} (Ω) @ I _D		C _{iss} (pF) @ V _{DS} V _{GS}			C _{rss} (pF) V _{DS} V _{GS}			t _{on} (ns)	t _{off} (ns)	Process No.	
		Min	Max	Min	Max	Max	Max	Max	Min	Max	Max	Min	Max	Max	Max	Max	Max	Max	Max	Max	Max	Max					
2N3382	TO-72	30	1	15	30	2	-5	6	1	5	-5	1	3	30	10	300											88
2N3384	TO-72	30	1	15	30	2	-5	6	4	5	-5	1	15	30	10	180											88
2N3386	TO-72	30	1	15	30	2.5	-5	10	4	9.5	-5	1	15	50	10	150											88
2N3993	TO-72	25	1	1.2*	15	1.2	-10	10	4	9.5	-10	1	10	10	10	150	16	-10	0	4.5	0	10					88
2N3993A	TO-72	25	1	1.2*	15	1.2	-10	10	4	9.5	-10	1	10	10	10	150	12	-10	0	3	0	10					88
2N3994	TO-72	25	1	1.2*	15	1.2	-10	6	1	5.5	-10	1	2	2	10	300	16	-10	0	4.5	0	10					88
2N3994A	TO-72	25	1	1.2*	15	1.2	-10	6	1	5.5	-10	1	2	2	10	300	12	-10	0	3	0	10					88
2N5018	TO-18	30	1	2	15	10	-15	12	10	-15	1	10	10	20	75	45	-15	0	10	0	12	35	65			88	
2N5019	TO-18	30	1	2	15	10	-15	7	5	-15	1	5	5	20	150	45	-15	0	10	0	7	90	125			88	
2N5114	TO-18	30	1	0.5	20	0.5	-15	12	5	10	-15	.001	30	90	18	75	1	25	-15	0	7	0	12	16	21	88	
2N5115	TO-18	30	1	0.5	20	0.5	-15	7	3	6	-15	.001	15	60	15	100	1	25	-15	0	7	0	7	30	38	88	
2N5116	TO-18	30	1	0.5	20	0.5	-15	5	1	4	-15	.001	5	25	15	150	1	25	-15	0	7	0	5	42	60	88	
P1086E	TO-106	30	1	2	20	10	-15	10	10	-15	.01	10	10	15	75	1	45	-15	0	10	15	0	35	50		88	
P1087E	TO-106	30	1	2	20	10	-15	5	5	-15	.01	5	5	15	150	45	-15	0	10	15	0	40	75			88	
PF510	TO-18	30	1	10	15				0.5	10	-15	.01	5	5	10	200	0.5	15	-10	0	4	0	12			88	
UC451	TO-18	25	1	0.25	20				6	-20	.001	3.75	37.5	20	150	25	-20	0	7	10						88	



AMPLIFIERS

P-Channel FETs

Transistor Type	Case Style	BV _{GSS} *BV _{GDO} (V) @ I _G		IG _{SS} *ID _{G0} (nA) @ V _{DG}		V _p (V) @ V _{DS} I _D			ID _{SS} (mA) @ V _{DS}			G _f (mMho) @ V _{DS}			G _{oss} (μMho) @ V _{DS}		C _{iss} (pF) V _{DS} V _{GS}			C _{rss} (pF) V _{DS} V _{GS}			\bar{e}_n ($\frac{NV}{\sqrt{Hz}}$) @ Freq (Hz)	Process No.		
		Min	Max	Min	Max	Min	Max	Max	Min	Max	Max	Min	Max	Max	Max	Max	Max	Max	Max	Max						
2N2608	TO-18	30	1	10	30	1	4	-5	1	0.9	4.5	5	1	1	5			17	-5	1				125	1000	89
2N2609	TO-18	30	1	30	30	1	4	-5	1	2	10	5	2.5	2.5	5			30	-5	1				125	1000	88
2N3329	TO-72	20	10	10	10		5	-15	10	1	3	10	1	2	10/1mA	20	10	20	-10	1				125	1000	89
2N3330	TO-72	20	10	10	10		6	-15	10	2	6	10	1.5	3	10/2mA	40	10	20	-10	1				125	1000	89
2N3331	TO-72	20	10	10	10		8	-15	10	5	15	10	2	4	10/5mA	100	10	20	-10	1				155	1000	89
2N3332	TO-72	20	10	10	10		6	-15	10	1	6	10	1	2.2	10/1mA	20	10	20	-10	1				65	1000	89
2N3820	TO-106	20	10	20	10		8	-10	10	0.3	15	10	0.8	5	10	200	10	32	-10	0	16	-10	0			89
2N4342	TO-106	25	10	10	15		5.5	-10	1	4	12	10	2	6	10	75	10	20	-10	0	5	-10	0	80	100	89
2N4343	TO-106	25	10	10	15		10	-10	1	10	30	10	4	8	10	100	10	20	-10	0	5	-10	0	80	100	88