LOW POWER FIELD EFFECT TRANSISTORS

GENERAL PURPOSE N-CHANNEL

Type Number	Case Style (TO—)	BVDgo or BV gss Min (V)	Ciss Max (pF)	Ciss Max (pF)	Vgs (off) Min (V)	Vgs (off) Max (V)	Igss Max (nA)	Idss Min (uMhos)	Idss Max (uMhos)	Idss Min (mA)	Idss Max (mA)	R(on) Max (ohms)	Yos Max (uMhos)
2N4302	92	30	6.0	3.0	—	4.0	1.0	1000	—	0.5	5.0	—	50
2N4303	92	30	6.0	3.0	—	6.0	1.0	2000	—	4.0	10.0	—	50
2N4304	92	30	6.0	3.0	—	10	1.0	1000	—	0.5	15.0	—	50
2N4220A	72	30	6.0	2.0	0.5	4.0	0.1	1000	4000	0.5	3.0	—	10
2N4221	72	30	6.0	2.0	1.0	6.0	0.1	2000	5000	0.2	6.0	—	20
2N4221A	72	30	6.0	2.0	1.0	6.0	0.1	2000	5000	0.2	6.0	—	20
2N4222	72	30	6.0	2.0	2.0	8.0	0.1	2500	6000	5.0	15.0	—	40
2N4222A	72	30	6.0	2.0	2.0	8.0	0.1	2500	6000	5.0	15.0	—	40
2N4224	72	30	6.0	2.0	0.1	8.0	0.5	2000	7500	2.0	20.0	—	
2N4338	18	50	6.0	2.0	0.3	1.0	0.1	500	—	0.2	0.6	2.5K	5
2N4339	18	50	6.0	2.0	0.6	1.8	0.1	800	2400	0.5	1.5	1.7K	15
2N4340	18	50	6.0	2.0	1.0	3.0	0.1	1300	3000	1.2	3.6	1.5K	30
2N4341	18	50	6.0	2.0	2.0	6.0	0.1	2000	4000	3.0	9.0	8K	60
2N5103	72	25	5.0	1.0	0.5	4.0	0.1	2000	8000	1.0	8.0	—	100
2N5104	72	25	5.0	1.0	0.5	4.0	0.1	3500	7500	2.0	6.0	—	100
2N5105	72	25	5.0	1.0	0.5	4.0	0.1	5000	10000	5.0	15.0	—	100
2N5163	92	25	12.0	3.0	0.4	8.0	10	2000	9000	1.0	40.0	—	200
2N5358	72	40	6.0	2.0	0.5	3.0	0.1	1000	3000	0.5	1.0	—	10
2N5359	72	40	6.0	2.0	0.8	4.0	1.0	1200	3600	0.6	1.6	—	10
2N5360	72	40	6.0	2.0	0.8	4.0	0.1	1400	4200	0.5	2.6	—	20
2N5361	72	40	6.0	2.0	1.0	6.0	0.1	1500	4500	2.5	5.0	—	20
2N5362	72	40	6.0	2.0	2.0	7.0	0.1	2000	5500	4.0	8.0	—	40
2N5363	72	40	6.0	2.0	2.5	8.0	0.1	2500	6000	7.0	14.0	—	40
2N5364	72	40	6.0	2.0	2.5	8.0	0.1	2700	6500	9.0	18.0	—	60
2N5457	92	25	7.0	3.0	0.5	6.0	1.0	2000	5000	1.0	5.0	—	50
2N5458	92	25	7.0	3.0	1.0	7.0	1.0	1500	5500	2.0	9.0	—	50
2N5459	92	25	7.0	3.0	2.0	8.0	1.0	2000	6000	4.0	16.0	—	50
2N5556	72	30	6.0	3.0	0.2	4.0	0.1	1500	6500	0.5	2.5	—	20
2N5557	72	30	6.0	3.0	0.2	4.0	0.1	9500	6500	0.5	2.5	—	20
2N5558	72	30	6.0	3.0	0.8	5.0	0.1	1500	6500	2.0	5.0	—	20
2N5716	92	40	5.0	1.5	0.2	3.0	1.0	200	1000	0.05	0.25	—	25
2N5717	92	40	5.0	1.5	0.5	5.0	1.0	400	1600	0.2	1.0	—	25
2N5718	92	40	5.0	1.5	1.0	8.0	1.0	500	2000	0.8	4.0	—	25
J308	92	25	5.0	2.5	1.0	6.5	1.0	8000	—	12.0	60.0	—	200
J309	92	25	5.0	2.5	1.0	4.0	1.0	10000	—	12.0	30.0	—	150
J310	92	25	5.0	2.5	2.0	6.5	1.0	8000		24.0	60.0	—	200
PN3684	92	50	4.0	1.2	2.0	5.0	1.0	2000	3000	2.5	7.5	—	50
PN3685	92	50	4.0	1.2	1.0	3.5	1.0	1500	2500	1.0	3.0	—	25
PN3686	92	50	4.0	1.2	0.6	2.0	1.0	1000	2000	0.4	1.2	—	10
PN3687	92	50	4.0	1.2	0.0	1.2	1.0	500	1500	0.1	0.5	—	5
PN4220	92	30	6.0	2.0	0.5	4.0	1.0	1000	4000	0.5	3.0	—	10
PN4221	92	30	6.0	2.0	1.0	6.0	1.0	2000	5000	2.0	6.0	—	20

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