

LOW POWER FIELD EFFECT TRANSISTORS

DUAL N-CHANNEL FETS

Type Number	Case Style (TO—)	Geometry	BV <sub>gss</sub>	C <sub>iss</sub>	V <sub>gss</sub> (off)		I <sub>dss</sub>		Y <sub>fs</sub>		Y <sub>fs</sub> <sup>1</sup> / Y <sub>fs</sub> <sup>2</sup>	I <sub>dss</sub> <sup>1</sup> / I <sub>dss</sub> <sup>2</sup>	V <sub>gs</sub> <sup>1</sup> / V <sub>gs</sub> <sup>2</sup>	ΔV <sub>gs</sub> (μV/°C)	Y <sub>os</sub>	I <sub>gss</sub>
			Min (V)	Max (pF)	Min (V)	Max (V)	Min (mA)	Max (mA)	Min (UMhos)	Max (UMhos)	Match (%)	Match (%)	(mV)		Max (μMhos)	Max (nA)
2N3921	71	FN3.6	50	18.0	0.2	3.0	1.0	10.0	1500	7500	5.0	—	5.0	10.0	35	0.250
2N3922	71	FN3.6	50	18.0	0.2	3.0	1.0	10.0	1500	7500	5.0	—	5.0	25.0	35	0.250
2N3954	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	3.0	5.0	5.0	10.0	35	0.100
2N3954A	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	3.0	5.0	5.0	5.0	35	0.100
2N3955	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	5.0	5.0	10.0	25.0	35	0.100
2N3955A	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	3.0	5.0	10.0	15.0	35	0.100
2N3956	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	3.0	5.0	18.0	50.0	35	0.100
2N3957	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	10.0	10.0	20.0	75.0	35	0.100
2N3958	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	15.0	15.0	25.0	100.0	35	0.100
2N4082		FN22.2														
See 2N 3954-6 as an improved replacement.																
2N4083		FN39.8														
See 2N 3954-6 as an improved replacement.																
2N4084	71	FN3.6	50	18.0	—	2.7	1.0	10.0	1500	—	5.0	—	15.0	10.0	35	0.250
2N4085	71	FN3.6	50	18.0	1.0	2.0			1500	—	5.0	—	25.0	25.0	35	0.250
2N5045	71	FN22.2	50	8.0	0.5	4.5	0.5	8.0	1500	6000	5.0	5.0	5.0	67.0	25	0.250
2N5046	71	FN22.2	50	8.0	0.5	4.5	0.5	8.0	1500	6000	10.0	10.0	10.0	133.0	25	0.250
2N5047	71	FN22.2	50	8.0	0.5	4.5	0.5	8.0	1500	6000	20.0	20.0	15.0	200.0	25	0.025
2N5196	71	FN22.2	50	6.0	0.7	4.0	0.7	7.0	1000	4000	3.0	5.0	5.0	5.0	50	0.025
2N5197	71	FN22.2	50	6.0	0.7	4.0	0.7	7.0	1000	4000	3.0	5.0	5.0	10.0	50	0.025
2N5198	71	FN22.2	50	6.0	0.7	4.0	0.7	7.0	1000	4000	5.0	5.0	10.0	20.0	50	0.025
2N5199	71	FN22.2	50	6.0	0.7	4.0	0.7	7.0	1000	4000	5.0	5.0	15.0	40.0	50	0.025
2N5452	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	5.0	5.0	5.0	5.0	1	0.100
2N5453	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	3.0	5.0	10.0	10.0	1	0.100
2N5454	71	FN22.2	50	4.0	1.0	4.5	0.5	5.0	1000	3000	5.0	5.0	15.0	25.0	1	0.100
2N5515	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	3.0	5.0	5.0	5.0	1	0.250
2N5516	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	3.0	5.0	5.0	10.0	1	0.250
2N5517	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	5.0	5.0	10.0	20.0	1	0.250
2N5518	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	5.0	5.0	15.0	40.0	1	0.250
2N5519	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	10.0	10.0	15.0	80.0	1	0.250
2N5520	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	3.0	5.0	5.0	5.0	1	0.250
2N5521	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	3.0	5.0	5.0	10.0	1	0.250
2N5522	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	5.0	5.0	10.0	20.0	1	0.250
2N5523	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	5.0	5.0	15.0	40.0	1	0.250
2N5524	71	FN39.8	40	25.0	0.8	4.0	0.5	7.5	1000	4000	10.0	10	15.0	80.0	1	0.250
2N5545*	71	FN3.6	50	6.0	0.5	4.5	0.5	8.0	1500	6000	3.0	5.0	5.0	10.0	25	0.100
2N5546*	71	FN3.6	50	6.0	0.5	4.5	0.5	8.0	1500	6000	5.0	10.0	10.0	20.0	25	0.100
2N5547*	71	FN3.6	50	6.0	0.5	4.5	0.5	8.0	1500	6000	10.0	10.0	15.0	40.0	25	0.100
2N5661	71	FN5.5	50	15.0	0.8	3.0	1.0	10.0	2000	3000	3.0	5.0	5.0	5.0	25	100
2N5562	71	FN5.5	50	15.0	0.8	3.0	1.0	10.0	2000	3000	3.0	5.0	10.0	10.0	25	100
2N5563	71	FN5.5	50	15.0	0.8	3.0	1.0	10.0	2000	3000	5.0	5.0	15.0	25.0	25	100
2N5564	71	FN7.1	40	12.0	0.5	3.0	5.0	30.0	7500	15000	5.0	5.0	5.0	10.0	45	0.100
2N5565	71	FN7.1	40	12.0	0.5	3.0	5.0	30.0	7500	15000	10.0	5.0	10.0	25.0	45	0.100
2N5566	71	FN7.1	40	12.0	0.5	3.0	5.0	30.0	7500	15000	10.0	5.0	20.0	50.0	45	0.100

\* These devices are qualified for JAN, JTX, and JTXV.