

# PRODUCT CATALOG

## LOW POWER FIELD EFFECT TRANSISTORS

### LOW NOISE AMPLIFIER, N-CHANNEL FETS

Type Number	Case Style (TO—)	Geometry	BV <sub>gss</sub>	C <sub>iss</sub>	C <sub>rss</sub>	V <sub>gs</sub> (off)		I <sub>gss</sub>	Y <sub>ls</sub>		I <sub>dss</sub>		Y <sub>os</sub>
			Min (V)	Max (pF)	Max (pF)	Min (V)	Max (V)	Max (nA)	Min (uMhos)	Max (uMhos)	Min (mA)	Max (mA)	Max (uMhos)
2N3684	72	FN22.2	50	4.0	1.2	2.0	5.0	0.10	2000	3000	2.5	7.5	50.0
2N3684A	72	FN22.2	50	4.0	1.2	2.0	5.0	0.10	2000	3000	2.5	7.5	5.0
2N3685	72	FN22.2	50	4.0	1.2	1.0	3.5	0.10	1500	2500	1.0	3.0	25.0
2N3685A	72	FN22.2	50	4.0	1.2	1.0	3.5	0.10	1500	2500	1.0	3.0	2.5
2N3686	72	FN22.2	50	4.0	1.2	0.6	2.0	0.10	1000	2000	0.4	1.2	10.0
2N3686A	72	FN22.2	50	4.0	1.2	0.6	2.0	0.10	1000	2000	0.4	1.2	1.0
2N3687	72	FN22.2	50	4.0	1.2	0.3	1.2	0.10	500	1500	0.1	0.5	5.0
2N3687A	72	FN22.2	50	4.0	1.2	0.3	1.2	0.10	500	1500	0.1	0.5	0.1
2N4867	72	FN39.8	40	25.0	5.0	0.7	2.0	0.25	700	2000	0.4	1.2	1.5
2N4867A	72	FN39.8	40	25.0	5.0	0.7	2.0	0.25	700	2000	0.4	1.2	1.5
2N4868	72	FN39.8	40	25.0	5.0	1.0	3.0	0.25	1000	3000	1.0	3.0	4.0
2N4868A	72	FN39.8	40	25.0	5.0	1.0	3.0	0.25	1000	3000	1.0	3.0	4.0
2N4869	72	FN39.8	40	25.0	5.0	1.8	5.0	0.25	1300	4000	2.5	7.5	10.0
2N4869A	72	FN39.8	40	25.0	5.0	1.8	5.0	0.25	1300	4000	2.5	7.5	10.0
2N5105	72	FN2.5	25	5.0	1.0		4.0	0.10	5000	10000	5.0	15.0	100.0
2N5556	72	FN22.2	30	6.0	3.0	0.2	4.0	0.10	1500	6500	0.5	2.5	20.0
2N5557	72	FN22.2	30	6.0	3.0	0.8	5.0	0.10	1500	6500	2.0	5.0	20.0
2N5558	72	FN22.2	30	6.0	3.0	1.5	6.0	0.10	1500	6500	4.0	10.0	20.0
2N5592	72	FN88.8	50	20.0	5.0	1.0	5.0	0.25	2000	7000	1.0	10.0	10.0
2N5593	72	FN88.8	50	20.0	5.0	1.0	5.0	0.25	2000	7000	1.0	10.0	10.0
2N5594	72	FN88.8	50	20.0	5.0	1.0	5.0	0.25	2000	7000	1.0	10.0	10.0
UC200	72	FN5.5	50	7.0	—	—	6.0	0.10	6000	—	10	30.0	10.0
UC210	72	FN5.5	50	7.0	—	—	4.0	0.10	4500	—	4.0	12.0	—
UC220	72	FN5.5	50	7.0	—	—	2.5	0.10	3000	—	1.0	5.0	—
UC241	72	FN88.8	50	2.0	5.0	—	5.0	0.25	2000	—	1.0	10.0	—