

LOW POWER FIELD EFFECT TRANSISTORS

GENERAL PURPOSE N-CHANNEL

Type Number	Case Style (TO—)	Geometry	•BVD _{go} or BV _{gss}		C _{iss} Max (pF)	C _{rss} Max (pF)	V _{gs} (off)		I _{gss} Max (nA)	Y _{fs}		I _{dss}		R(on) Max (ohms)	Y _{os} Max (uMhos)
			Min (V)	Max (V)			Min (V)	Max (V)		Min (uMhos)	Max (uMhos)	Min (mA)	Max (mA)		
KK4302	92	FN2.5	30	6.0	3.0	—	4.0	1.00	1000	—	0.5	5.0	—	50	
KK4303	92	FN2.5	30	6.0	3.0	—	6.0	1.00	2000	—	4.0	10	—	50	
KK4304	92	FN22.2	30	6.0	3.0	—	1.0	1.00	1000	—	0.5	15	—	50	
U308	52	FN71.1	25	7.5	2.5	—	6.0	0.15	0000	20000	12	60	—	—	
U309	52	FN71.1	25	7.5	2.5	—	4.0	0.15	10000	20000	12	30	—	—	
U310	52	FN71.1	25	7.5	2.5	—	6.0	0.15	10000	18000	24	60	—	—	
U311	72	FN71.1	25	7.5	2.5	—	6.0	0.15	10000	20000	20	60	—	—	
U312	52	FN36.1	25	5.0	1.2	—	60.0	0.10	6000	10000	10	30	—	—	
U320	5	FN9.1	25	30.0	15.0	—	10.0	3.00	75000	200000	100	500	—	—	
U322	5	FN9.1	22	30.0	15.0	—	10.0	3.00	75000	200000	200	700	—	—	
UC100	72	FN2.5	•30	5.0	3.0	—	5.0	0.10	2000	—	2.5	7.5	600	—	
UC105	18	FN22.2	•30	5.0	2.0	—	5.0	0.10	2000	—	2.5	7.5	600	—	
UC110	72	FN22.2	•30	5.0	2.0	—	3.0	0.10	15000	—	1.0	3.0	800	—	
UC120	72	FN22.2	•30	5.0	2.0	—	1.7	0.10	1200	—	0.4	1.2	1300	—	
UC130	72	FN22.2	30	5.0	2.0	—	1.2	0.10	500	—	0.1	0.50	2500	—	
UC135	18	FN22.2	•30	5.0	2.0	—	1.2	0.10	500	—	0.1	0.5	2500	—	
UC701	18	FN22.2	30	5.0	2.0	—	6.0	—	150	1500	150	0.1	—	—	
UC703	72	FN3.6	40	6.0	3.0	—	6.0	0.50	500	5000	0.1	10	2000	—	
UC704	72	FN2.5	40	8.0	2.0	—	8.0	0.50	1000	10000	0.2	24	1000	—	
UC705	72	FN2.5	40	12.0	2.0	—	8.0	1.00	2000	20000	0.5	50	500	—	
UC707	18	FN7.1	20	30.0	8.0	—	12.0	2.00	5000	50000	2.5	250	2000	—	
UC714	72	FN2.5	30	8.0	4.0	—	8.0	1.00	2000	6500	2.0	20	—	—	
UC714E	92	FN2.5	30	8.0	4.0	—	8.0	1.00	2000	65000	2.0	20	—	—	
UC751	18	FN3.6	30	10.0	3.0	—	6.0	2.00	350	—	0.1	—	—	—	
UC752	18	FN3.6	30	17.0	3.0	—	6.0	6.00	1000	—	0.3	—	—	—	
UC753	18	FN7.1	30	25.0	8.0	—	6.0	10.00	2500	—	0.9	—	—	—	
UC754	18	FN3.6	30	6.0	30.0	—	4.0	1.00	1000	—	0.5	—	—	50	
UC755	18	FN3.6	30	6.0	3.0	—	6.0	1.00	2000	—	0.4	10	—	50	
UC756	18	FN3.6	30	6.0	3.0	—	10.0	1.00	1000	—	0.5	15	—	50	
UC757	106	FN2.5	30	7.0	3.0	—	6.0	1.00	1000	5000	1.0	5.0	—	—	
UC758	106	FN2.5	25	7.0	3.0	—	7.0	1.00	1500	5500	2.0	9.0	—	50	
UC759	106	FN2.5	25	7.0	3.0	—	8.0	1.00	2000	6000	4.0	16	—	50	

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.