



SWITCHES (Cont.)

N-Channel FETs

Type No.	Case Style	BV _{GSS} *BV _{GDO}		I _{GSS} *I _{DGO}		I _{D(off)}		V _p			I _{DSS}			t _{ds(on)}		C _{iss}			C _{rss}			t _{on} (ns) Max	t _{off} (ns) Max	Process No.		
		(V) @ I _G Min	I _G (μA)	(nA) @ V _{DG} Max	(nA) @ V _{DG} Max	(nA) Max	V _{DS} (V)	V _{GS} (V)	(V) Min	Max	@ V _{DS} (V)	I _D (nA)	(mA) Min	Max	@ V _{DS} (V)	(ns) Max	I _D (mA)	(pF) Max	V _{DS} (V)	V _{GS} (V)	(pF) Max				V _{DS} (V)	V _{GS} (V)
KE4391	TO-106	40	1	1	20	1	20	-12	4	10	20	1	50	150	20	30	14	20	0	3.5	0	-12	20	35	51	
KE4392	TO-106	40	1	1	20	1	20	-7	2	5	20	1	25	75	20	60	14	20	0	3.5	0	-7	40	80	51	
KE4393	TO-106	40	1	1	20	1	20	-5	0.5	3	20	1	5	30	20	100	14	20	0	3.5	0	-5	55	130	51	
KE4856	TO-106	40	1	1	20	1	15	-10	4	10	15	.5	50	15	25	18	0	-10	8	0	-10	9	25	51		
KE4857	TO-106	40	1	1	20	1	15	-10	2	6	15	.5	20	100	15	40	18	0	-10	8	0	-10	10	50	51	
KE4858	TO-106	40	1	1	20	1	15	-10	0.8	4	15	.5	8	80	15	60	18	0	-10	8	0	-10	20	100	51	
KE4859	TO-106	30	1	1	15	1	15	-10	4	10	15	.5	50	15	25	18	0	-10	8	0	-10	9	25	51		
KE4860	TO-106	30	1	1	15	1	15	-10	2	6	15	.5	20	100	15	40	18	0	-10	8	0	-10	10	50	51	
KE4861	TO-106	30	1	1	15	1	15	-10	0.8	4	15	.5	8	80	15	60	18	0	-10	8	0	-10	20	100	51	
NF510	TO-18	30	1	10	15				0.5	10	20	10	5		10	100	18	0	-10	6	0	-10			51	
NF580	TO-52	25	1	1	15	1	5	-12	4	12	5	3			5	10	25	0	-15	13	0	-15	5	25	58	
NF581	TO-52	25	1	1	15	1	5	-10	4	10	5	3			6	10	25	0	-15	13	0	-15	5	25	58	
NF582	TO-52	25	1	1	15	1	5	-10	2	6	5	3			10	10	25	0	-15	13	0	-15	5	25	58	
NF583	TO-52	25	1	1	15	1	5	-10	0.5	4	5	3			20	10	25	0	-15	13	0	-15	10	25	58	
NF584	TO-52	15	1	50	15	50	5	-10		10	5	3			10	10	25	0	-15	13	0	-15			58	
NF585	TO-52	15	1	50	15	50	5	-10		6	5	3			20	10	25	0	-15	13	0	-15			58	
NF4445	TO-52	25	1	3*	15	3	5	-10	2	10	5	3	150	2	5	10	50	0	-10	25	0	-10			58	
NF4446	TO-52	25	1	3*	15	3	5	-10	2	10	5	3	100	2	10	10	50	0	-10	25	0	-10			58	
NF4447	TO-52	20	1	3*	15	3	5	-10	2	10	5	3	150	2	6	10	50	0	-10	25	0	-10			58	
NF4448	TO-52	20	1	3*	15	3	5	-10	2	10	5	3	100	2	12	10	50	0	-10	25	0	-10			58	
NF5555	TO-72	25	10	1	15	1	12	-10					15		15	150	5	15	0	1.2	0	-10	10	25	50	
NF5638	TO-18	30	10	1	15	1	15	-12					50		20	30	1	10	0	-12	4	0	-12			51
NF5639	TO-18	30	10	1	15	1	15	-8					25		20	60	1	10	0	-12	4	0	-8			51
NF5640	TO-18	30	10	1	15	1	15	-6					5		20	100	1	10	0	-12	4	0	-6			51
NF5653	TO-18	30	10	1	15	1	15	-12					40		20	50	1	10	0	-12	3.5	0	-12	9	15	51
NF5654	TO-18	30	10	1	15	1	15	-8					15		20	100	1	10	0	-12	3.5	0	-8	14	30	51
TIS73	TO-106	30	1	2	15	2	15	-10	4	10	15	4	50		15	25	18	0	-10	8	0	-10	9	25	51	
TIS74	TO-106	30	1	2	15	2	15	-10	2	6	15	4	20	100	15	40	18	0	-10	8	0	-10	10	50	51	
TIS75	TO-106	30	1	2	15	2	15	-10	0.8	4	15	4	8	80	15	60	18	0	-10	8	0	-10	20	100	51	
U1897E	TO-106	40	1	0.2*	20				5	10	20	1	30		20	30	1	16	20	0	5	0	-20	25	40	51
U1898E	TO-106	40	1	0.2*	20				2	7	20	1	15		20	50	1	16	20	0	5	0	-20	35	60	51
U1899E	TO-106	40	1	0.2*	20				1	5	20	1	8		20	80	1	16	20	0	5	0	-20	60	80	51
UC250	TO-18	30	1	1	20				5	10	20	1	50	150	20	30	25	20	0	7	10	0			51	
UC251	TO-18	30	1	1	20				1	6	20	1	7.5	75	20	75	25	20	0	7	10	0			51	