

SEMELAB plc SELECTOR GUIDE MOS PRODUCTS

June 1998 Ver. 1.1

Type_No	Technology	Polarity	Package	VDSS	RDSS_on	ID	Pd	Ciss_pf	Qg_nC	Td_on	Tr	Td_off	Tf
2N6800SM		N-Channel	TO220SM	400	1.0	3	25						
2N6801		N-Channel	TO39	450	1.5	2.5	25						
2N6801-SM		N-Channel	TO220SM	450	1.5	2.5	25						
2N6801LCC4		N-Channel	TO220SM	450	1.5	2.5	25						
2N6802		N-Channel	TO39	500	1.5	2.5	25						
2N6802SM		N-Channel	TO220SM	500	1.5	2.5	25						
2N6845		P-Channel	TO39	100		4.0							
2N6847		P-Channel	TO39	200		2.5							
2N6849		P-Channel	TO39	100		6.5							
2N6849L			TO39										
2N6851		P-Channel	TO39	200		4.0							
2N7000		N-Channel	TO92	60	5.0	0.2	0.4						
2N7218	3rd Gen	N-Channel	TO254	100	0.077	28.0	125	1660	59	21	145	64	105
2N7219	3rd Gen	N-Channel	TO254	200	0.18	18	125	1300	60	20	152	58	67
2N7221	3rd Gen	N-Channel	TO254	400	0.55	10	125	1400	65	25	92	79	58
2N72220	3rd Gen	N-Channel	TO254	500	0.85	8	125	1300	69	21	73	72	51
2N7224	3rd Gen	N-Channel	TO254	100	0.07	34	150	3700	125	35	190	170	130
2N7225	3rd Gen	N-Channel	TO254	200	0.10	27.4	150	3500	115	35	190	170	130
2N7227	5th Gen	N-Channel	TO254	400	0.315	14.0	150	1500	74				
2N7227	3rd Gen	N-Channel	TO254	400	0.315	14	150	2600	110	35	190	170	130
2N7228	3rd Gen	N-Channel	TO254	500	0.415	12	150	2700	120	35	190	170	130
2N7228	5th Gen	N-Channel	TO254	500	0.415	12.0	150	1430	64				
2N7236	3rd Gen	P-Channel	TO254	100	0.20	18	125	1400	60	35	85	85	65
2N7237	3rd Gen	P-Channel	TO254	200	0.51	11	125	1200	60	35	85	85	65
BC264						Niet							
BFC10	4th Gen - Obsolete	N-Channel	SOT227	1000	0.50	20.5	520	6500	370	30	30	75	30
BFC11	4th Gen - Obsolete	N-Channel	SOT227	800	0.30	27	520	6800	370	28	28	72	24
BFC12	4th Gen - Obsolete	N-Channel	SOT227	600	0.15	38	520	6500	370	30	48	75	26
BFC13	4th Gen - Obsolete	N-Channel	SOT227	500	0.10	48	520	6500	370	30	50	75	25
BFC14	4th Gen - Obsolete	N-Channel	SOT227	400	0.075	56	520	6800	370	32	62	70	26
BFC15	4th Gen - Obsolete	N-Channel	SOT227	1000	0.26	33	690	14000	700	40	40	105	30
BFC16	4th Gen - Obsolete	N-Channel	SOT227	800	0.18	40	690	14000	40	40	105	25	X
BFC17	4th Gen - Obsolete	N-Channel	SOT227	600	0.090	57	690	14000	670	45	50	95	25
BFC18	4th Gen - Obsolete	N-Channel	SOT227	500	0.060	71	690	14000	710	45	560	100	25
BFC19	4th Gen - Obsolete	N-Channel	SOT227	400	0.042	86	690	14000	760	40	80	95	30
BFC21	4th Gen - Obsolete	N-Channel	TO264AA	1000	1.10	9.5	230	2460	90				
BFC22	4th Gen - Obsolete	N-Channel	TO264AA	800	0.75	11.50	230	2410	88				
BFC23	4th Gen - Obsolete	N-Channel	TO264AA	600	0.40	15.5	230	2400	87				
BFC24	4th Gen - Obsolete	N-Channel	TO264AA	400	0.200	22.50	230	2380	84				
BFC41	4th Gen - Obsolete	N-Channel	TO247	1000	1.00	1100	310	2400	90				
BFC42	4th Gen - Obsolete	N-Channel	TO247	1000	2.00	7.00	240	1530	66				
BFC43	4th Gen - Obsolete	N-Channel	TO247	1000	4.00	4.40	180	805	35				
BFC44	4th Gen - Obsolete	N-Channel	TO247	800	0.80	13.0	310	2410	88				
BFC45	4th Gen - Obsolete	N-Channel	TO247	800	1.25	9.00	240	1500	68				
BFC46	4th Gen - Obsolete	N-Channel	TO247	800	2.50	5.50	180	790	38				
BFC47	4th Gen - Obsolete	N-Channel	TO247	600	0.40	18.0	510	2400	87				
BFC48	4th Gen - Obsolete	N-Channel	TO247	600	0.60	13.0	240	1510	66				
BFC49	4th Gen - Obsolete	N-Channel	TO247	600	1.30	7.50	180	764	34				
BFC50	4th Gen - Obsolete	N-Channel	TO247	500	0.25	23.0	310	2380	83				
BFC51	4th Gen - Obsolete	N-Channel	TO247	500	0.40	16.0	240	1430	64				
BFC52	4th Gen - Obsolete	N-Channel	TO247	500	0.85	9.50	180	740	33				
BFC61	4th Gen - Obsolete	N-Channel	TO220	1000	4.00	3.60	125	805	35				
BFC62	4th Gen - Obsolete	N-Channel	TO220	800	2.40	4.70	125	790	38				
BFC63	4th Gen - Obsolete	N-Channel	TO220	600	1.30	6.50	125	764	34				
BUP60		N-Channel	TO3	350	1.0	6.8	125	40					
BUP61		N-Channel	TO3	350	1.5	5.56	125	840		15	20	50	50
BUP62		N-Channel	TO3	400	1.0	6.8	125	840		15	20	50	50
BUP63		N-Channel	TO3	400	1.5	5.56	125						
BUP64		N-Channel	TO3	450	1.5	5.16	100						
BUP65		N-Channel	TO3	450	1.5	4.47	100						
BUP66		N-Channel	TO3	500	1.5	5.16	100						
BUP67		N-Channel	TO3	500	1.5	4.47	100						
BUP68		N-Channel	TO3	350	1.0	7.93	175						
BUP69		N-Channel	TO3	400	1.0	7.93	175						
BUP70		N-Channel	TO3	450	1.5	6.48	175	640		15	20	50	50
BUP71		N-Channel	TO3	500	1.5	6.48	175	640		15	20	50	50
BUZ10		N-Channel	TO220M	50	0.1	19.3	75						
BUZ10A		N-Channel	TO220M	50	0.12	17	75						
BUZ11		N-Channel	TO220M	50	0.04	30	75						
BUZ11A		N-Channel	TO220M	50	0.06	30	75						
BUZ20		N-Channel	TO220M	100	0.2	14	75						
BUZ21		N-Channel	TO220M	100	0.1	19	75						
BUZ23		N-Channel	TO3	100	0.2	14	78						
BUZ24		N-Channel	TO3	100	0.06	32	125						
BUZ25		N-Channel	TO3	100	0.1	19	78						
BUZ31		N-Channel											
BUZ32		N-Channel	TO220M	200	0.4	9.5	75						
BUZ35		N-Channel	TO3	200	0.4	9.9	78						
BUZ36		N-Channel	TO3	200	0.12	22	125						
BUZ41A		N-Channel	TO220M	500	1.5	4.5	75						
BUZ42		N-Channel	TO3	500	2.0	4	75						
BUZ45		N-Channel	TO3	500	0.6	9.6	125						