

Silicon Field Effect Transistors (FETs)

Type	Channel Polarity	Single/Dual Gate	P <sub>d</sub> Max. (mW)	Absolute Max. Ratings				Max. Gate Reverse Current (nA)	Typ. Forward Trans. Admit. (mho)	Typ. Input Cap. (pF)	For. Trans. Conductance		Case Outline	Lead Info.	Manufacturer
				V <sub>ds</sub> (V)	V <sub>gd</sub> (V)	V <sub>gs</sub> (V)	I <sub>g</sub> (mA)				Min.	Max.			
VN67AB	N	S	6.25W	60	-60	-60	-	-	-	-	-	TO-39	66	S	
VN67AJ	N	S	25W	60	-60	-60	-	-	-	-	-	TO-3	66	S	
VN67AK	N	S	6.25W	60	-60	-60	-	-	-	-	-	TO-39	66	S	
VN84GA	N	S	80W	80	-80	-80	-	-	-	-	-	TO-3	66	S	
VN89AA	N	S	25W	90	-90	-90	-	-	-	-	-	TO-3	66	S	
VN89AB	N	S	6.25W	90	-90	-90	-	-	-	-	-	TO-39	66	S	
VN90AA	N	S	25W	90	-90	-90	-	-	-	-	-	TO-3	66	S	
VN90AB	N	S	8.3W	90	-90	-90	-	-	-	-	-	TO-39	66	S	
VN98AJ	N	S	25W	90	-90	-90	-	-	-	-	-	TO-3	66	S	
VN98AK	N	S	6.25W	90	-90	-90	-	-	-	-	-	TO-39	66	S	
VN99AJ	N	S	25W	90	-90	-90	-	-	-	-	-	TO-3	66	S	
VN99AK	N	S	6.25W	90	-90	-90	-	-	-	-	-	TO-39	66	S	
2N2386	P	S	-	20	20	20	-	10	-	50	1	TO-5	80	TI	
2N2386A	P	S	-	20	20	20	-	10	-	10	2.2	TO-5	80	TI	
2N2497	P	S	-	20	20	20	-	10	-	32	1	TO-5	80	TI	
2N2498	P	S	-	20	20	20	-	10	-	32	1.5	TO-5	80	TI	
2N2499	P	S	-	20	20	20	-	10	-	32	2	TO-5	80	TI	
2N2500	P	S	-	20	20	20	-	10	-	32	1	TO-5	80	TI	
2N2608	P	S	-	30	30	30	-	10	-	17	1	TO-18	80	N,S,TI	
2N2609	P	S	-	30	30	30	-	30	-	30	2.5	TO-18	80	N,S,TI	
2N2843	P	S	-	30	30	30	-	10	-	17	0.54	TO-18	84	S	
2N2844	P	S	-	30	30	30	-	30	-	30	1.4	TO-18	84	S	
2N3069	N	S	-	50	-50	-50	-	1	-	15	1	2.5	TO-18	76	N
2N3070	N	S	-	50	-50	-50	-	1	-	15	0.75	2.5	TO-18	76	N
2N3329	P	S	-	20	20	20	-	10	-	20	1	-	TO-72	79	N,S,TI
2N3330	P	S	-	20	20	20	-	10	-	20	1.5	-	TO-72	79	N,S,TI
2N3331	P	S	-	20	20	20	-	10	-	20	2	-	TO-72	79	N,S,TI
2N3332	P	S	-	20	20	20	-	10	-	20	1	-	TO-72	79	N,S,TI
2N3368	N	S	-	40	-40	-40	-	5	-	20	1	4	TO-18	76	N
2N3369	N	S	-	40	-40	-40	-	5	-	20	0.6	2.5	TO-18	76	N
2N3370	N	S	-	40	-40	-40	-	5	-	20	0.3	2.5	TO-18	76	N
2N3382	P	S	-	30	30	30	-	15	-	14	4	17	TO-72	79	N,S
2N3384	P	S	-	30	30	30	-	15	-	14	4	17	TO-72	79	N,S
2N3386	P	S	-	30	30	30	-	15	-	14	4	17	TO-72	79	N,S
2N3436	N	S	-	50	-50	-50	-	0.5	-	18	2.5	10	TO-18	76	N,S
2N3437	N	S	-	50	-50	-50	-	0.5	-	18	1.5	6	TO-18	76	N,S
2N3438	N	S	-	50	-50	-50	-	0.5	-	18	0.8	4.5	TO-18	76	N,S
2N3458	N	S	-	50	-50	-50	-	0.25	-	18	2.5	10	TO-18	76	N,S
2N3459	N	S	-	50	-50	-50	-	0.25	-	18	1.5	6	TO-18	76	N,S
2N3460	N	S	-	50	-50	-50	-	0.25	-	18	0.8	4.5	TO-18	76	N,S
2N3684	N	S	-	50	-50	-50	-	0.1	-	4	2	3	TO-72	78	N,S
2N3685	N	S	-	50	-50	-50	-	0.1	-	4	1.5	2.5	TO-72	78	N,S
2N3686	N	S	-	50	-50	-50	-	0.1	-	4	1	2	TO-72	78	N,S
2N3687	N	S	-	50	-50	-50	-	0.1	-	4	0.5	1.5	TO-72	78	N,S
2N3819	N	S	-	25	-25	-25	-	2	2	8	-	-	TO-92	77	N,S,TI,u
2N3820	P	S	-	20	20	20	-	20	0.8	32	-	-	TO-92	79	TI
2N3821	N	S	300	50	-50	-50	10	0.1	1.5	6	-	-	TO-72	78	M,S,TI,u
2N3822	N	S	300	50	-50	-50	10	0.1	3	6	-	-	TO-72	78	M,S,TI,u
2N3823	N	S	300	30	-30	-30	-	0.5	3.2	6	-	-	TO-72	78	N,S,T,TI
2N3824	N	S	-	50	-50	-50	-	0.1	-	6	-	-	TO-72	78	N,S,T,TI
2N3909	P	S	-	20	20	20	-	10	1	32	-	-	TO-72	79	TI
2N3909A	P	S	-	20	20	20	-	10	2.2	9	-	-	TO-72	79	TI
2N3921	N	D	-	50	-50	-50	250pA	1	-	18	1.5	7.5	TO-71	85	S,T
2N3922	N	D	-	50	-50	-50	250pA	1	-	18	1.5	7.5	TO-71	85	S,T
2N3954	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3954A	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3955	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3955A	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3956	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3957	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3958	N	D	-	20	-20	-20	50pA	0.1	-	4	1	3	TO-71	74	N,S
2N3966	N	S	300	30	-30	-30	10	0.1	-	6	-	-	TO-72	78	M,N,S,T
2N3967	N	S	-	30	-30	-30	-	0.1	-	5	2.5	-	TO-72	78	N,T
2N3967A	N	S	-	30	-30	-30	-	0.1	-	5	2.5	-	TO-72	78	N,T
2N3968	N	S	-	30	-30	-30	-	0.1	-	5	2	-	TO-72	78	N,T
2N3968A	N	S	-	30	-30	-30	-	0.1	-	5	2	-	TO-72	78	N,T
2N3969	N	S	-	30	-30	-30	-	0.1	-	5	1.3	-	TO-72	78	N,T
2N3969A	N	S	-	30	-30	-30	-	0.1	-	5	1.3	-	TO-72	78	N,T
2N3970	N	S	-	40	-40	-40	-	0.25	-	25	-	-	TO-18	76	N,S,T,TI
2N3971	N	S	-	40	-40	-40	-	0.25	-	25	-	-	TO-18	76	N,S,T,TI