

**2N3262–2N3371**

TYPE	MATERIAL	POLARITY	REPLACE- MENT	PAGE NUMBER	USE	MAXIMUM RATINGS						ELECTRICAL CHARACTERISTICS								
						$P_D$ @ 25°C	Ref Point	T <sub>J</sub> °C	V <sub>CB</sub> (volts)	V <sub>CE</sub> — (volts)	Subscript	$h_{FE}$ @ I <sub>C</sub>		V <sub>CE(SAT)</sub> @ I <sub>C</sub>		h <sub>FE</sub> —	Subscript	f <sub>T</sub>		
											(min)	(max)	Units	Units	Units	Subscript	Units	Subscript		
2N3262	S	N			HSS	8.75W	C	200	100	80	0	40		0.5A	0.6	1.0A			150M	T
2N3263	S	N			PMS	75W	C	200	150	90	0	20	55	15A	1.0	20A			20M	T
2N3264	S	N			PMS	75W	C	200	120	60	0	20	80	15A	1.6	20A			20M	T
2N3265	S	N			PMS	125W	C	200	150	90	0	20	55	15A	1.0	20A			20M	T
2N3266	S	N			PMS	125W	C	200	120	60	0	20	80	15A	1.6	20A			20M	T
2N3267	G	P			RFA	75W	A	100	15	8.0	0	10	500	3.0M			15	E	900M	T
2N3268	G	P			AFA	75W	A	100	15	8.0	0	10	500	3.0M			40	E	2.5M	B
2N3269	G	P			RFA	0.15W	A	200	45	45	0	12	80	10M	1.0	5.0M				
thru	Thyristors, see Table on Page 1-154																			
2N3276	S	N																		
2N3277	S	N																		
2N3278	S	N																		
thru	Field Effect Transistors, see Table on Page 1-166																			
2N3279	G	P		9-49	RFA	0.1W	A	100	30	20	0	10	70	3.0M	0.3	5.0M	10	E	400M	T
2N3280	G	P		9-49	RFA	0.1W	A	100	30	20	0	10	70	3.0M	0.3	5.0M	10	E	400M	T
2N3281	G	P		9-49	RFA	0.1W	A	100	30	15	0	10	100	3.0M	0.5	5.0M	10	E	300M	T
2N3282	G	P		9-49	RFA	0.1W	A	100	30	15	0	10	100	3.0M	0.5	5.0M	10	E	300M	T
2N3283	G	P		9-51	RFC	0.1W	A	100	25	25	0	10	100	3.0M			10	E	250M	T
2N3284	G	P		9-51	RFC	0.1W	A	100	25	25	0	10	100	3.0M			10	E	250M	T
2N3285	G	P		9-51	RFC	0.1W	A	100	20	20	0	10	100	3.0M			10	E	250M	T
2N3286	G	P		9-51	RFC	0.1W	A	100	20	20	0	10	100	3.0M			10	E	250M	T
2N3287	S	N		9-54	RFA	0.2W	A	200	40	20	0	15	100	2.0M	0.3	5.0M	15	E	350M	T
2N3288	S	N		9-54	RFA	0.2W	A	200	40	20	0	15	100	2.0M	0.3	5.0M	15	E	350M	T
2N3289	S	N		9-54	RFA	0.2W	A	200	30	15	0	10	150	2.0M	0.4	5.0M	10	E	300M	T
2N3290	S	N		9-54	RFA	0.2W	A	200	30	15	0	10	150	2.0M	0.4	5.0M	10	E	300M	T
2N3291	S	N		9-56	RFC	0.2W	A	200	25	25	0	10	100	2.0M			10	E	250M	T
2N3292	S	N		9-56	RFC	0.2W	A	200	25	25	0	10	100	2.0M			10	E	250M	T
2N3293	S	N		9-56	RFC	0.2W	A	200	20	20	0	10	100	2.0M			10	E	250M	T
2N3294	S	N		9-56	RFC	0.2W	A	200	20	20	0	10	100	2.0M			10	E	250M	T
2N3295	S	N		9-58	MPA	800M	A	175	60	60	0	20	60	10M	0.5	0.15A			200M	T
2N3296	S	N		9-61	MPA	700M	A	175	60	60	0	5.0	50	40M	0.5	0.4A			100M	T
2N3297	S	N		9-64	MPA	25W	C	175	60	60	0	2.5	35	0.4A	0.5	1.0A			100M	T
2N3298	S	N		9-67	HPA	1.0W	C	175	25	15	0	80	240	10M					200M	T
2N3299	S	N		8-219	HSS	0.8W	A	200	60	30	0	40	120	0.15A	0.22	0.15A			250M	T
2N3300	S	N		8-219	HSS	0.8W	A	200	60	30	0	100	300	0.15A	0.22	0.15A			250M	T
2N3301	S	N		8-219	HSS	0.36W	A	200	60	30	0	40	120	0.15A	0.22	0.15A			250M	T
2N3302	S	N		8-219	HSS	0.36W	A	200	60	30	0	100	300	0.15A	0.22	0.15A			250M	T
2N3303	S	N		8-221	HSS	0.6W	A	200	25	12	0	30	120	0.3A	0.33	0.3A			450M	T
2N3304	S	P		8-223	MSS	0.3W	A	200	6.0	6.0	0	30	120	10M	0.16	10M			500M	T
2N3305	S	P			AFA	0.6W	A	200	50	40	0	40	120	0.1M	0.2	10M	40	E	20M	T
2N3306	S	P			AFA	0.6W	A	200	50	40	0	100	300	0.1M	0.2	10M	70	E	20M	T
2N3307	S	P		9-69	RFA	0.2W	A	200	40	35	0	40	250	2.0M	0.4	3.0M	40	E	300M	T
2N3308	S	P		9-69	RFA	0.2W	A	200	30	25	0	25	250	2.0M	0.4	3.0M	25	E	300M	T
2N3309	S	N	2N3553	9-74	MPA	3.5W	C	175	50	50	0	5.0	100	30M	0.5	0.25A			300M	T
2N3309A	S	N	2N3553	9-74	MPA	5.0W	C	200	60	60	0	8.0	80	50M	0.5	0.25A			300M	T
2N3310	S	N			HPA	0.3W	A	200	35	15	0	10	100	2.0M	0.5	20M			300M	T
2N3311	G	P		7-108	LPA	170W	C	110	30	30	0	60	120	3.0A	0.1	3.0A	30	E	1.0K	E
2N3312	G	P		7-108	LPA	170W	C	110	45	45	0	60	120	3.0A	0.1	3.0A	30	E	1.0K	E
2N3313	G	P		7-108	LPA	170W	C	110	60	60	0	60	120	3.0A	0.1	3.0A	30	E	1.0K	E
2N3314	G	P		7-108	LPA	170W	C	110	30	30	0	100	200	3.0A	0.1	3.0A	40	E	1.0K	E
2N3315	G	P		7-108	LPA	170W	C	110	45	45	0	100	200	3.0A	0.1	3.0A	40	E	1.0K	E
2N3316	G	P		7-108	LPA	170W	C	110	60	60	0	100	200	3.0A	0.1	3.0A	40	E	1.0K	E
2N3317	S	P			CHP	0.15W	A	140	30	30	0								6.4M	T
2N3318	S	P			CHP	0.15W	A	140	15	15	0								7.6M	T
2N3319	S	P			CHP	0.15W	A	140	10	6.0	0								12M	T
2N3320	G	P			HSS	60M	A	100	15	10	0	50	20M	0.19	40M			600M	T	
2N3321	G	P			HSS	60M	A	100	12	7.0	0	100	10M	0.12	10M			600M	T	
2N3322	G	P			HSS	60M	A	100	12	7.0	0	30	40M	0.25	20M			600M	T	
2N3323	G	P		9-71	RFC	0.15W	A	100	35	35	0	30	200	3.0M			30	E	200M	T
2N3324	G	P		9-71	RFC	0.15W	A	100	35	35	0	30	200	3.0M			30	E	200M	T
2N3325	G	P		9-71	RFC	0.15W	A	100	35	35	0	30	200	3.0M			30	E	200M	T
2N3326	S	N	2N218A	8-114	HSA	0.8W	A	175	60	45	0	40	120	0.15A	0.4	0.15A			250M	T
2N3327	S	N			HPA	20W	C	200	65	65	0	10		0.5A					100M	T
2N3328	S	N																		
thru	Field Effect Transistors, see Table on Page 1-166																			
2N3337	S	N	2N3287	9-54	RFA	0.3W	A	200	40	40	0	30	300	4.0M			30	E	400M	T
2N3338	S	N	2N3289	9-54	RFA	0.3W	A	200	40	40	0	30	300	4.0M			30	E	400M	T
2N3339	S	N	2N3288	9-54	RFA	0.3W	A	200	40	40	0	30	300	4.0M			30	E	400M	T
2N3340	S	N			MSS	0.4W	A	175	30	20	0	40	10*	0.2	10*			70M	T	
2N3341	S	P			MSS	0.4W	A	175	30	20	0	40	10*	0.25	10*			50M	T	
2N3342	S	P			MSS	0.25W	A	175	20	8.0	0	30	5.0M	0.1	5.0M					
2N3343	S	P			CHP	0.25W	A	175	25	8.0	0	20	0.25M						2.0M	T
2N3344	S	P			CHP	0.25W	A	175	30	30	0	25	1.0M						2.0M	T
2N3345	S	P			CHP															

FIELD-EFFECT TRANSISTORS INDEX

2N2386-2N3458

TYPE	POLARITY	PAGE NUMBER	I <sub>DSS</sub>		I <sub>GSS</sub> I <sub>DGO</sub> *	Breakdown Voltage		Y <sub>fs</sub>		C <sub>iss</sub> pF	NF @ f		NOTE
			Min mA	Max mA		V <sub>(BR)</sub> Volts	Sub- script	Min μmhos	Max μmhos		dB μV* √Hz	Units	
2N2386	P				10	20	GS	1000		50			
2N2497	P		1.0	5.0	10	20	GD	1000	2000	32	3.0	1.0 K	
2N2498	P		2.0	6.0	10	20	GD	1500	3000	32	3.0	1.0 K	
2N2499	P		5.0	15	10	20	GD	2000	4000	32	4.0	1.0 K	
2N2500	P		1.0	6.0	10	20	GS	1000	2000	32	1.0	1.0 K	
2N2606	P		0.1	0.5	1.0	30	GDS	110		6.0	3.0	1.0 K	
2N2607	P		0.3	1.5	3.0	30	GDS	330		10	3.0	1.0 K	
2N2608	P		0.9	4.5	10	30	GDS	1000		17	3.0	1.0 K	
2N2609	P		2.0	10	30	30	GDS	2500		30	3.0	1.0 K	
2N2620					100	50	DGO						
2N2794			1.5	5.0	10	20	DGO						
2N2841	P		0.025	0.125	1.0			60		6.0	3.0	1.0 K	
2N2842	P		0.065	0.325	3.0			180		10	3.0	1.0 K	
2N2843	P		0.2	1.0	10			540		17	3.0	1.0 K	
2N2844	P		1.0	2.2	30			1400		30	3.0	1.0 K	
2N3066	N		0.8	4.0	1.0	50	DGO	400	1000	10	3.0	1.0 K	
2N3066A	N		0.8	4.0	1.0	50	DGO	400	1000	10	0.25	1.0 K	
2N3067	N		0.2	1.0	1.0	50	DGO	400		18	3.0	1.0 K	
2N3067A	N		0.2	1.0	1.0	50	DGO	300	1000	10	0.25	1.0 K	
2N3068	N		0.05	0.25	1.0	50	DGO	200		18	3.0	1.0 K	
2N3068A	N		0.05	0.25	1.0	50	DGO	200	1000	10	0.25	1.0 K	
2N3069	N		2.0	10	1.0	50	DGO	1000		15	3.0	1.0 K	
2N3069A	N		2.0	10	1.0	50	DGO	1000	2500	15	0.25	1.0 K	
2N3070	N		0.5	2.5	1.0	50	DGO	750		15	3.0	1.0 K	
2N3070A	N		0.5	2.5	1.0	50	DGO	750	2500	15	0.25	1.0 K	
2N3071	N		0.1	0.6	1.0	50	DGO	500	2500	15	3.0	1.0 K	
2N3084	N		0.8	3.0	0.1	15	DGO	400	2000	14			
2N3085	N		0.8	3.0	0.1	15	DGO	400	2000	14			
2N3086	N		0.8	3.0	1.0	30	DGS	400	2000	14			
2N3087	N		0.8	3.0	1.0	30	DGS	400	2000	14			
2N3088	N		0.5	2.0	1.0	10	DGS	300	2000	14	3.0		
2N3088A	N		0.5	2.0	1.0	10	DGS	300	2000	14	0.5	10 H	
2N3089	N		0.5	2.0	1.0	10	DGS	300	2000	14	3.0		
2N3089A	N		0.5	2.0	1.0	10	DGS	300	2000	14	0.5	10 H	
2N3112	P		0.035	0.175	0.05	20	GDS	50	115	3.5			
2N3113	P		0.035	0.175	0.05	20	GDS	50	115	2.0			
2N3277	P		0.15	0.5	0.4	25	DGO	100		3.0			
2N3278	P		0.4	0.9	0.4	25	DGO	150		3.0			
2N3328	P		1.0		1.0	20	GSS	100		3.0	3.0		
2N3329	P		1.0	3.0	10	20	GSS	1000	2000	20	3.0		
2N3330	P		2.0	6.0	10	20	GSS	1500	3000	20	3.0		
2N3331	P		5.0	15	10	20	GSS	2000	4000	20	4.0		
2N3332	P		1.0	6.0	10	20	GSS	1000	2200	20	1.0		
2N3333	P		0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3334	P		0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3335	P		0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3336	P		0.3	1.0	10	20	GSS	600	1800	30			Dual
2N3365	N		0.8	4.0	5.0	40	DGO	250	1000	15			
2N3366	N		0.2	1.0	5.0	40	DGO	250	1000	15			
2N3367	N		0.005	0.25	5.0	40	DGO	100	1000	15			
2N3368	N		2.0	12	5.0	40	DGO	1000	4000	20			
2N3369	N		0.5	2.5	5.0	40	DGO	600	2500	20			
2N3370	N		0.1	0.6	5.0	40	DGO	300	2500	20			
2N3376	P		0.6	6.0	3.0	30	DGS	800		5.0			
2N3377	P		0.6	6.0	3.0	30	DGS	800	2300	4.0			
2N3378	P		3.0	6.0	3.0	30	DGS	1500	2300	5.0			
2N3379	P		3.0	6.0	3.0	30	DGS	1500	2300	4.0			
2N3380	P		3.0	20	3.0	30	DGS	1500	3000	4.0			
2N3381	P		3.0	20	3.0	30	DGS	1500	3000	4.0			
2N3382	P		3.0	30	15	30	DGS	4500	12500				
2N3383	P		3.0	30	15	30	DGS	4500	12500				
2N3384	P		15	30	15	30	DGS	7500	12500				
2N3385	P		15	30	15	30	DGS	7500	12500				
2N3386	P		13	50	15	30	DGS	7500	12500				
2N3387	P		13	50	15	30	DGS	5000	10000				
2N3436	N		3.0	15	0.5	50	DGO	2500	10000	18	2.0		
2N3437	N		0.8	4.0	0.5	50	DGO	1500	6000	18	2.0		
2N3438	N		0.2	1.0	0.5	50	DGO	800	4500	18	2.0		
2N3452	N		0.8	4.0	0.1	50	DGO	200	1200	6.0	2.0		
2N3453	N		0.2	1.0	0.1	50	DGO	150	900	6.0	2.0		
2N3454	N		0.05	0.25	0.1	50	DGO	100	600	6.0	2.0		
2N3455	N		0.8	4.0	0.04	50	DGO	400	1200	5.0	4.0		
2N3456	N		0.2	1.0	0.04	50	DGO	300	900	5.0	4.0		
2N3457	N		0.05	0.25	0.04	50	DGO	150	600	5.0	4.0		
2N3458	N		3.0	15	0.25	50	DGO	2500	10000	18	6.0		