2N5027–3N69

TYPE	MATERIAL	POLARITY	REPLACEMENT	PAGE NUMBER	USE	MAXIMUM RATINGS						ELECTRICAL CHARACTERISTICS								
						P_D @ 25°C	Ref Point	T_J °C	V_{CB} (volts)	$V_{CE—}$ (volts)	Subscript	h_{FE} @ I_C (min)	(max)	Units	$V_{CE(SAT)}$ @ I_C (volts)	Units	$h_{f—}$	Subscript	$f_—$ Units	Subscript
2N5027	S	N			MSS	320M	A	120		30	O	50	150	150M	0.45	150M				
2N5028	S	N			MSS	320M	A	120		30	O	100	300	150M	0.45	150M				
2N5029	S	N			HSS	320M	A	120		15	O	40	120	10M	0.25	10M				
2N5030	S	N			HSS	320M	A	120		12	O	30		10M	0.25	10M				
2N5034	S	N			LPA	83W	C	150	55	45	R	20	70	2.5A	2.5	6.0A	15	E		
2N5035	S	N			LPA	83W	C	150	55	45	R	20	70	3.0A	3.0	8.0A	15	E		
2N5036	S	N			LPA	83W	C	150	70	60	R	20	70	2.5A	2.5	6.0A	15	E		
2N5037	S	N			LPA	83W	C	150	70	60	R	20	70	3.0A	3.0	8.0A	15	E		
2N5043	G	P				30M	A	125	15	7.0	O		150	3.0M						
2N5044	G	P				30M	A	125	15	7.0	O		150	3.0M						
2N5045 thru 2N5047	Field Effect Transistors, see Table on Page 1-166																			
2N5050	S	N			LPA	40W	C	200		120	O	35	105	0.5A	0.9	0.5A			20M	T
2N5051	S	N			LPA	40W	C	200		150	O	35	105	0.5A	0.9	0.5A			20M	T
2N5052	S	N			LPA	40W	C	200		200	O	35	105	0.5A	0.9	0.5A			20M	T
2N5055	S	P			HSS	200M	A	125	12	12	O	30	100	30M	0.13	1.0M				
2N5056	S	P			HSS	360M	A	200	15	15	O	30	100	30M	0.13	1.0M				
2N5057	S	P			HSS	360M	A	200	15	15	O	40	100	30M	0.13	1.0M				
2N5058	S	N				1.0W	C	200	300	300	O	35	150	30M						
2N5059	S	N				1.0W	C	200	250	250	O	30	150	30M						
2N5060 thru 2N5063	Thyristors, see Table on Page 1-154																			
2N5067	S	N		7-192	LPA	87.5W	C	200	40	40	O	20	80	1.0A	0.4	1.0A	20	E	4.0M	T
2N5068	S	N		7-192	LPA	87.5W	C	200	60	60	O	20	80	1.0A	0.4	1.0A	20	E	4.0M	T
2N5069	S	N		7-192	LPA	87.5W	C	200	80	80	O	20	80	1.0A	0.4	1.0A	20	E	4.0M	T
2N5086	S	P		5-55	LNA	310M	A	135	50	50	O	150	500	0.1M	0.3	10M	150	E	40M	T
2N5087	S	P		5-55	LNA	310M	A	135	50	50	O	250	800	0.1M	0.3	10M	250	E	40M	T
2N5088	S	N		5-59	LNA	310M	A	135	35	30	O	300	900	0.1M	0.5	10M	350	E	50M	T
2N5089	S	N		5-59	LNA	310M	A	135	30	25	O	400	1200	0.1M	0.5	10M	450	E	50M	T
2N5126	S	N			AFC	200M	A	125	20	20	O	20	350	4M	2.0	10M	15	E		
2N5127	S	N			AFC	200M	A	125	20	12	O	15	300	2M	0.3	10M	12	E		
2N5128	S	N			AFA	200M	A	125	15	12	O	35	350	50M	0.25	150M				
2N5129	S	N			AFA	300M	A	125	15	12	O	35	350	50M	0.25	150M				
2N5130	S	N			AFC	200M	A	125	30	12	O	15	250	8M	0.6	10M	12	E		
2N5131	S	N			AFC	200M	A	125	20	15	O	30	500	10M	1.0	10M	25	E		
2N5132	S	N			AFC	200M	A	125	20	20	O	30	400	10M	2.0	10M	20	E		
2N5133	S	N			AFC	200M	A	125	20	18	O	60	1000	1.0M	0.4	1.0M	50	E		
2N5134	S	N			HSS	200M	A	125	20	10	O	20	150	10M	0.2	10M				
2N5135	S	N			AFA	300M	A	125	30	25	O	50	600	10M	1.0	100M				
2N5136	S	N			AFA	220M	A	125	30	20	O	20	400	150M	0.25	150M				
2N5137	S	N			AFA	300M	A	125	30	20	O	20	400	150M	0.25	150M				
2N5138	S	P			AFC	200M	A	125	30	30	O	50	800	100*	0.3	10M	40	E		
2N5139	S	P			HSS	200M	A	125	20	20	O	40		1.0M	0.15	1.0M				
2N5140	S	P			HSS	200M	A	125	5.0	5.0	O	20	140	10M	0.2	10M				
2N5141	S	P			HSS	200M	A	125	6.0	6.0	O	30		30M	0.2	10M				
2N5142	S	P			HSS	300M	A	125	20	20	O	30		50M	0.5	50M				
2N5143	S	P			HSS	200M	A	125	20	20	O	30		50M	0.5	50M				
2N5190	S	N			LPA	40W	C	150		40	O	25	100	0.5A	0.6	1.0A			4.0M	T
2N5191	S	N			LPA	40W	C	150		60	O	25	100	0.5A	0.6	1.0A			4.0M	T
2N5192	S	N			LPA	40W	C	150		80	O	25	100	0.5A	0.6	1.0A			4.0M	T
2N5193	S	P			LPA	40W	C	150		40	O	25	100	1.5A	0.6	1.5A			4.0M	T
2N5194	S	P			LPA	40W	C	150		60	O	25	100	1.5A	0.6	1.5A			4.0M	T
2N5195	S	P			LPA	40W	C	150		80	O	25	100	1.5A	0.6	1.5A			4.0M	T
3N22		N			RFA			85	15								0.96	B		
3N34	S	N				125M			30											
3N35	S	N				125M			30	30	O						25	E		
3N35A	S	N				125M			30	30	O						10	E		
3N39 thru 3N44	Reference Amplifiers, see Table on Page 1-172																			
3N45	G	P			PMS	75W	C	100	60	35		30	120	5.0A	0.4	5.0A	30	E	600K	
3N46	G	P			PMS	75W	C	100	80	50		20	80	5.0A	0.4	5.0A			300K	
3N47	G	P			PMS	75W	C	100	40	25		30	120	5.0A	0.4	5.0A	30	E	500K	
3N48	G	P			PMS	75W	C	100	60	40		20	80	5.0A	0.4	5.0A			300K	
3N49	G	P			PMS	94W	C	100	60	35		30	120	5.0A	0.4	5.0A	30	E	600K	
3N50	G	P			PMS	94W	C	100	80	50		20	80	5.0A	0.4	5.0A			300K	
3N51	G	P			PMS	94W	C	100	40	25		30	120	5.0A	0.4	5.0A	30	E	500K	
3N52	G	P			PMS	94W	C	100	60	40		20	80	5.0A	0.4	5.0A			300K	
3N58 thru 3N60	Thyristors, see Table on Page 1-154																			
3N62	S	N			CHP				10						V_{off} = 200 µV					
3N63	S	N			CHP				10						V_{off} = 100 µV					
3N64	S	N			CHP				10						V_{off} = 50 µV					
3N65	S	N			CHP										V_{off} = 200 µV					
3N66	S	N			CHP										V_{off} = 100 µV					
3N67	S	N			CHP										V_{off} = 50 µV					
3N68	S	N			CHP				10						V_{off} = 200 µV					
3N68A	S	N				100M	A	200	10											
3N69	S	N			CHP				10						V_{off} = 100 µV					

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