

TYPE	MATERIAL	POLARITY	REPLACE- MENT	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		V _{CE(SAT)} @ I _C		h _{FE}	Subscript	f _L Units	Subscript					
2N1642	S	P	2N2218	8-108	CHP	250M	A	160	30	6.0	U	15	25	100*										
2N1643	S	N			AFA	250M	A	160	25	25	U	10	10	100*										
2N1644	S	N			MSA	2.0W	C	175	60	40	R	40	120	150M	1.5	150M		0.2A	0.2A	25	E		50M	T
2N1645	G	P			HPA	1.0W	A	100	35	20	O	20	20	10M	4.0	0.2A							450M	T
2N1646	G	N			HSS	150M	A	100	15	12	S	20	20	10M										
2N1647	S	N			HPA	267M	C	175	80	80	V	15	45	0.3A	3.0	1.0A							3.0M	T
2N1648	S	N			HPA	267M	C	175	120	80	O	15	45	0.5A	3.0	1.0A							2.0M	T
2N1649	S	N			HPA	267M	C	175	80	80	V	30	90	0.5A	3.0	1.0A							3.0M	T
2N1650	S	N			HPA	267M	C	175	120	80	O	30	90	0.5A	3.0	1.0A							2.0M	T
2N1651	G	P			2N2832	7-91	LPA	100W	C	110	60	60	S	35	140	10A	0.65	25A			20	E		
2N1652	G	P	2N2833	7-91	LPA	100W	C	110	100	100	S	35	140	10A	0.65	25A			20	E				
2N1653	G	P	2N2834	7-91	LPA	100W	C	110	120	120	S	35	140	10A	0.65	25A			20	E				
2N1654	S	N	2N3616 2N3618	7-121	LPA	250M	A	160	100	80	O	20	45	1.0M	0.3	5.0M						100K	B	
2N1655	S	N			LPA	250M	A	160	125	100	O	10	22	1.0M	0.3	5.0M							100K	B
2N1656	S	N			LPA	250M	A	160	125	100	O	20	45	1.0M	0.3	5.0M							100K	B
2N1657	S	N			LPA	200	C	200	60	60	S	7.5	30	0.85A	4.5	0.85A							2.0M	T
2N1660	S	N			LPA	85W	C	200	60	60	R	45	135	1.0A	4.0	1.0A							25M	T
2N1661	S	N			LPA	85W	C	200	80	80	R	45	135	1.0A	4.0	1.0A							25M	T
2N1662	S	N			LPA	85W	C	200	100	100	R	45	135	1.0A	4.0	1.0A							25M	T
2N1663	S	N			HSS	150M	A	150	20	15	O	30	150	20M	0.25	10M							100M	T
2N1664	G	P			AFA	0.2W	A	100	45	40	R	45	120	10M	0.5	0.1A							0.1M	B
2N1665	G	P			RFA	150M	A	85	15	12	O	5.0	100	10M									300M	T
2N1666	G	P	2N3616	7-121	PMS	30W	C	90	80	60	V	15	30	6.0A	0.5	6.0A						2.0K	E	
2N1667	G	P	2N3618	7-121	PMS	30W	C	90	60	48	X	35	80	6.0A	0.5	6.0A						2.0K	E	
2N1668	G	P	2N3616	7-121	PMS	30W	C	90	60	48	X	20	45	6.0A	0.5	6.0A						2.0K	E	
2N1669	C	P	2N3616	7-121	PMS	30W	C	90	80	60	X	20	65	6.0A	0.5	6.0A						2.0K	E	
2N1670	C	P	MSS			0.12W	A	85	100			15		10M										
2N1671	Unijunction Transistor, see Table on Page 1-174																							
2N1672	G	N	SPP			120M	A	85	40	40	X	20		1.0M								2.0M	B	
2N1672A	G	N	SPP			120M	A	85	40	40	X	20		1.0M								2.0M	B	
2N1673	G	P	RFA			80M	A	85	35															
2N1674	S	N	AFA			0.2W	A	200	45	45	O			1.5	5.0M							20M	T	
2N1675	S	N	PHS			50W	C	150	100	100	S	25	100	1.0A	2.5	5.0A						120M	T	
2N1676	S	P	CHP			100M	A	140	4.5	4.5	U			0.1	5.0M							16M	T	
2N1677	S	P	CHP			100M	A	140	4.5	4.5	U			0.1	5.0M							16M	T	
2N1678	G	P	MSS			120M	A	85	60	60	S	25		20M								25M	B	
2N1679	S	N	MSA			1.0W	A	175	100	55	O	40	120	600M	3.6	600M						50M	T	
2N1680	S	N	MSA			1.0W	A	175	60	35	O	40	120	600M	3.6	600M						50M	T	
2N1681	C	P	MSS			0.18W	C	100	30	15	O	30	120	10M	0.1	10M						5.0M	B	
2N1682	S	N	MSA			500M	A	175	25	20	R	20		10M	0.6	10M						200M	T	
2N1683	G	P	HSS			150M	A	85	13	12	O	50		40M	12	1.0A						50M	T	
2N1684	G	P	MSS			100M	A	100	25	25	X			0.15	12M							4.0M	T	
2N1685	G	P	MSS			100M	A	100	25	20	R	60	180	30M		100M						8.0M	B	
2N1686	Thyristors, see Table on Page 1-154																							
2N1688																								
2N1690	S	N	LPA			40W	C	200	80	80	O	20	60	500M	7.5	500M						90K	E	
2N1691	S	N	LPA			40W	C	200	120	120	O	20	60	500M	7.5	500M						90K	E	
2N1692	G	P	9-24	9-24	RFA	350M	A	100	25	15	O				3.0	200M								
2N1693	G	P	9-24	9-24	RFA	350M	A	100	25	25	S				4.0	200M								
2N1694	G	P	MSA			75M	A	85	20	20	O	17	50	1.0M								3.0M	B	
2N1699	G	P	RFA			100M	A	100	40	40	X	20	175	1.5M										
2N1700	S	N	MSS			5.0W	C	200	60	60	V	20	80	100M	12.5	2.5A						0.4M	B	
2N1701	S	N	MSS			25W	C	200	60	60	V	20	80	300M	20	5.0A						0.35M	B	
2N1702	S	N	MSS			75W	C	200	60	60	V	15	60	800M	20	5.0A						0.3M	B	
2N1703	S	N	MSS			75W	C	200	60	60	V	15	60	800M								0.3M	B	
2N1704	S	N	MSA			3.3M	J	175	45	45	O	50	200	1.0M	1.0	10M						5.0M	B	
2N1705	G	P	AFC			0.2W	A	100	18	12	R											70	E	
2N1706	G	P	AFC			0.2W	A	100	25	18	R											50	E	
2N1707	G	P	AFC			0.2W	A	100	30	25	R											40	E	
2N1708	S	N	HSS			1.0W	C	175	25	12	O	20		10M	0.22	10M						200M	T	
2N1708A	S	N	HSS			300M	A	175	40	20	R	30	120	10M	0.22	10M						300M	T	
2N1709	S	N	HPA			15W	C	175	75	30	O	7.5	75	0.35A	5.0	1.0A						175M	T	
2N1710	S	N	HPA			15W	C	175	60	30	O	4.0	100	0.35A	5.0	1.0A						140M	T	
2N1711	S	N	MSA			800M	A	200	75	50	R	100	300	150M	1.5	150M						70M	T	
2N1711A	S	N	RFA			1.0W	A	200	75	50	R	100	300	150M	1.0	150M						70M	T	
2N1711B	S	N	RFA			1.0W	A	200	120	55	R	100	300	150M	0.2	150M						70M	T	
2N1713	G	P	AFC			80M	A	85	30	12	O	20		1.5M								100M	B	
2N1714	LPA					20W	C	175	90	60	O	20	60	200M	2.0	200M						16M	T	
2N1715	LPA					20W	C	175	150	100	O													