

2N2156-2N2229

TYPE	MATERIAL	POLARITY	REPLACE- MENT	PAGE NUMBER	USE	MAXIMUM RATINGS						ELECTRICAL CHARACTERISTICS								
						$P_D$	$T_J$	$V_{CB}$	$V_{CE}$	Subscript	$h_{FE}$ @ $I_C$		$V_{CE(SAT)}$ @ $I_C$		$h_{r_1}$	Subscript	$f_{\alpha}$	Subscript		
						@ 25°C	Ref Point	°C	(volts)		(volts)	(min)	(max)	Units					(volts)	Units
2N2156	G	P		7-82	LPA	170W	C	110	45	4.5	S	80	160	5.0A	0.1	5.0A			2.0K	E
2N2156A	G	P		7-82	LPA	170W	C	110	45	30	O	80	160	5.0A	0.1	5.0A			2.0K	E
2N2157	G	P		7-82	LPA	170W	C	110	60	60	S	80	160	5.0A	0.1	5.0A			2.0K	E
2N2157A	G	P		7-82	LPA	170W	C	110	60	45	O	80	160	5.0A	0.1	5.0A			2.0K	E
2N2158	G	P		7-82	LPA	170W	C	110	75	7.5	S	80	160	5.0A	0.1	5.0A			2.0K	E
2N2158A	G	P		7-82	LPA	170W	C	110	75	60	O	80	160	5.0A	0.1	5.0A			2.0K	E
2N2159	G	P		7-82	LPA	170W	C	110	90	90	S	80	160	5.0A	0.1	5.0A			2.0K	E
2N2159A	G	P		7-82	LPA	170W	C	110	90	65	O	80	160	5.0A	0.1	5.0A			2.0K	E
2N2160	Unijunction Transistor, see Table on Page 1-174																			
2N2161	S	N			HSS	200M	A	150	55	35	O	60	160	10M	1.5	10M	75	E	14M	T
2N2162	S	N			CHP	150M	A	140	30	30	O								14M	T
2N2163	S	N			CHP	150M	A	140	15	15	O								14M	T
2N2164	S	P			CHP	150M	A	140	12	8.0	O								24M	T
2N2165	S	P			CHP	150M	A	140	30	30	O								10M	T
2N2166	S	P			CHP	150M	A	140	15	15	O								10M	T
2N2167	S	P			CHP	150M	A	140	12	8.0	O								16M	T
2N2168	S	P			HSS	60M	A	100	20	15	O	50		10M	0.125	10M				
2N2169	S	P			HSS	60M	A	100	15	15	O	40		10M	0.15	10M				
2N2170	S	P			HSS	60M	A	100	15	10	O	20		10M	0.18	10M				
2N2171	S	P		6-10	AFA	0.2W	A	100	50	25	R	110	250	20M	0.2	10M	0.97	E	5.0M	B
2N2172	S	P			MSS	200M	A	85	20	15	O	30	150	10M	0.4	200M				
2N2173	S	P			HSS	240M	A	100	25	15	O	30		200M						
2N2175	S	P			AFA	0.1W	A	175	6.0	6.0	O	30		20*					10M	T
2N2176	S	P			AFA	0.1W	A	175	6.0	6.0	O	30		20*					10M	T
2N2177	S	P			AFA	0.1W	A	160	6.0	6.0	O	15		5.0*					8.0M	B
2N2178	S	P			AFA	0.1W	A	160	6.0	6.0	O	15		5.0*					8.0M	B
2N2180	S	P			HSS	50M	A	100	15	6.0	O	100		10M	0.08	10M	120	E	60M	T
2N2181	S	P			CHP	150M	A	140	25	25	O	10		5.0M					6.0M	T
2N2182	S	P			CHP	150M	A	140	25	25	O	10		5.0M					6.0M	T
2N2183	S	P			CHP	150M	A	140	15	10	O	10		5.0M					6.0M	T
2N2184	S	P			CHP	150M	A	140	15	10	O	10		5.0M					6.0M	T
2N2185	S	P			CHP	150M	A	140	30	30	O								6.5M	T
2N2186	S	P			CHP	150M	A	140	30	30	O								6.5M	T
2N2187	S	P			CHP	150M	A	140	30	30	O								6.5M	T
2N2188	G	P	2N3323	9-71	RFA	125M	A	85	40	25	O	40	160	1.5M			40	E	60M	T
2N2189	G	P	2N3323	9-71	RFA	125M	A	85	40	25	O	60	180	1.5M			40	E	102M	T
2N2190	G	P	2N3323	9-71	RFA	125M	A	85	60	25	O	40	160	1.5M			60	E	60M	T
2N2191	G	P	2N3323	9-71	RFA	125M	A	85	60	25	O	60	180	1.5M			60	E	102M	T
2N2192	S	N		8-106	HSA	800M	A	200	60	40	O	100	300	150M	0.35	150M				
2N2192A	S	N		8-106	HSA	800M	A	200	60	40	O	100	300	150M	0.25	150M				
2N2192B	S	N		8-106	HSA	800M	A	200	60	40	O	100	300	150M	0.18	150M				
2N2193	S	N		8-106	HSA	800M	A	200	80	50	O	40	120	150M	0.35	150M				
2N2193A	S	N		8-106	HSA	800M	A	200	80	50	O	40	120	150M	0.25	150M				
2N2193B	S	N		8-106	HSA	800M	A	200	80	50	O	40	120	150M	0.18	150M				
2N2194	S	N		8-106	HSA	800M	A	200	60	40	O	20	60	150M	0.35	150M				
2N2194A	S	N		8-106	HSA	800M	A	200	60	40	O	20	60	150M	0.25	150M				
2N2194B	S	N		8-106	HSA	800M	A	200	60	40	O	20	60	150M	0.18	150M				
2N2195	S	N		8-106	HSA	800M	A	200	45	25	O	20		150M	0.35	150M				
2N2195A	S	N		8-106	HSA	800M	A	200	45	25	O	20		150M	0.25	150M				
2N2195B	S	N		8-106	HSA	800M	A	200	45	25	O	20		150M	0.18	150M				
2N2196	S	N			LPA	2.0W	A	175	80	60	R	30	90	0.2A	2.0	0.2A	30	E		
2N2197	S	N			LPA	2.0W	A	175	80	60	R	75	200	0.2A	2.0	0.2A	30	E		
2N2198	S	N			RFA	5.5M	A	200	80	80	O	35	55	0.1A	6.0	0.2A			4.0M	T
2N2199	S	N			RFA	75M	A	100	15	10	O	9.0		3.0M			20	E	120M	T
2N2200	S	N			RFA	75M	A	100	15	10	O	9.0		3.0M					120M	T
2N2201	S	N	2N3738	7-133	AFA	1.0W	C	175	120	100	O	25	90	200M	1.7	200M	30	E		
2N2202	S	N	2N3738	7-133	AFA	1.0W	C	175	120	100	O	25	90	200M	1.7	200M	30	E		
2N2203	S	N	2N3738	7-133	AFA	1.0W	C	175	120	100	O	25	90	200M	1.7	200M	30	E		
2N2204	S	N	2N3738	7-133	AFA	1.0W	C	175	120	100	O	25	90	200M	1.7	200M	30	E		
2N2205	S	N	2N835	8-54	HSS	1.0W	C	175	25	12	O	20		10M	0.22	10M	2.0	E		
2N2206	S	N	2N835	8-54	HSS	1.0W	C	175	25	12	O	40	120	10M	0.22	10M	2.0	E		
2N2207	G	P			VID	0.26W	A	75	70	50	R	36	370	10M					140M	B
2N2208	G	P			RFC	120M	A	85	40	10	O	15		1.5M			30	E		
2N2209	G	P			MSS	150M	A	85	30	12	O	50		24M	0.15	12M			6.0M	B
2N2210	G	P			LPA	75W	C	100	100	65	S	25	50	5.0A	0.6	12A			5.0K	E
2N2211	G	P	2N2075	7-75	LPA	90W	C	100	80	60	S	60	140	1.0A	0.8	2.0A			5.0K	E
2N2212	G	P			HFA	100W	C	110	120	120	R	50	120	5.0A	1.0	5.0A	30	E	0.45M	T
2N2214	S	N			HSS	0.25W	C	150	25	15	O	25		10M	0.2	10M			200M	T
2N2216	S	N	2N3498	8-232	HSA	3.0W	A	200	150	100	O	25	120	50M	5.0	50M			50M	T
2N2217	S	N	2N2218	8-108	HSA	0.8W	A	175	60	30	O	20	60	150M	0.4	150M			250M	T
2N2218	S	N		8-108	HSA	0.8W	A	175	60	30	O	40	120	150M	0.4	150M			250M	T
2N2218A	S	N		8-114	HSS	0.8W	A	175	75	40	O	40	120	0.15A	0.3	0.15A	30	E	250M	T
2N2219	S	N		8-108	HSA	0.8W	A	175	60	30	O									