

DARLINGTON TRANSISTORS

Item Number	Part Number	Manufacturer	V _(BR) CEO (V)	I _C Max (A)	P _D Max (W)	h _{FE} Min Max	f _T (Hz)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	T _{oper} Max (°C)	Package Style	
PNP Darlington Transistors, (Cont'd)													
-	BD262B	PhilipsElec	100	4.0	36	500	7.0M	200u			150 J	TO-126	
-	BD262B	Semelab	100	4.0	36	500	7.0M	200u			150 J	TO-126	
-	BD682	See Index	100	4.0	40	750	1.0M	200u			150 J	TO-126	
-	2SB1098M	NEC Corp JA	100	5.0	20	2.0k	5.0k	10u	500n	1.0u	150 J	TO-220var	
5	2SB1098L	NEC Corp JA	100	5.0	20	4.0k	10k	10u	500n	1.0u	150 J	TO-220var	
-	2SB1098K	NEC Corp JA	100	5.0	20	8.0k	20k	10u	500n	1.0u	150 J	TO-220var	
-	2SB1227	Sanyo Elect	100	5.0	25	1.5k	4.0k	20M	100u	1.6u	150 J	TO-220	
-	2SB885	Sanyo Elect	100	5	35	1.5k	4k	20M	0.1m		150 J	TO-220AB	
-	SGS127	NthAmerSemi	100	5.0	65	1.0k					150 J	TO-126var	
10	SGS127	SGS-Ates	100	5.0	65	1.0k					150 J	TO-126var	
-	TIP127	See Index	100	5.0	65	1.0k		200u	1.5u	8.5u	150 J	TO-220AB	
-	TIP627	See Index	100	5.0	65	1.0k		200u			175 J	TO-3	
-	BDW64C	TexsInstLtd	100	6.0	2.0	750	20k	200u		5.0	150 J	TO-220AB	
-	BDW24C	CentralSemi	100	6.0	50	750	20k	200u			150 J	TO-220AB	
15	BDW24C	SGS-Ates	100	6.0	50	750	20k	200u			150 J	TO-220AB	
-	BDW24C	Semelab	100	6.0	50	750	20k	200u			150 J	TO-220AB	
-	BD336	See Index	100	6.0	60	750		200u	2.0u		150 J	TO-126var	
-	2SB1020	ToshibaCorp	100	7.0	30	2.0k	15k	100u			150 J	TO-220var	
-	BD650F	PhilipsElec	100	8.0		750					150 J	SOT-186	
20	BD650F	AmperexElec	100	8.0		750					150 J	SOT-186	
-	BDW74C	TexsInstLtd	100	8.0	2.0	750	20k	200u		5.0u	150 J	TO-220AB	
-	BDW74C	NthAmerSemi	100	8.0	2.0	750	20k	200u		5.0u	150 J	TO-220AB	
-	BDW74C	Semelab	100	8.0	2.0	750	20k	200u		5.0u	150 J	TO-220AB	
-	BD902	See Index	100	8.0	2.0	750		200u		5.0u	150 J	TO-220AB	
25	TIP107	See Index	100	8.0	2.0	1.0k	20k	50u	300n	1.3u	150 S	TO-220AB	
-	2N6042	See Index	100	8.0	2.2	1.0k	2.0k	20u			150 J	TO-127var	
-	MJD127	See Index	100	8.0	20	1.0k	12k	10u	1.5u	8.5u	150 J	TO-252var	
-	2SB1099M	NEC Corp JA	100	8.0	25	2.0k	5.0k	10u	500n	1.0u	150 J	TO-220var	
-	2SB1099L	NEC Corp JA	100	8.0	25	3.0k	7.0k	10u	500n	1.0u	150 J	TO-220var	
30	2SB1099K	NEC Corp JA	100	8.0	25	5.0k	15k	10u	500n	1.0u	150 J	TO-220var	
-	2SB1228	Sanyo Elect	100	8.0	30	1.5k	4.0k	20M	100u	600n	1.6u	150 J	TO-220
-	2SB886	Sanyo Elect	100	8	40	1.5k	4k	20M	0.1m		150 J	TO-220AB	
-	BDX54C	See Index	100	8.0	60	750		20M	200u		150 J	TO-220AB	
-	2SB913	Sanyo Elect	100	8	60	1.5k	4k	20M	0.1m		150 J	TO-218var	
35	BD650	See Index	100	8.0	62.5	750	1.5k	200u		5.0u	150 J	TO-220AB	
-	BD702	Motorola	100	8.0	70	750		200u			150 J	TO-225var	
-	MJE6042	Motorola	100	8.0	75	1.0k	20k	4.0M	20u		150 J	TO-127	
-	BDX62B	See Index	100	8.0	90	750		200u			175 J	TO-3	
-	PMD13K100	CentralSemi	100	8.0	100	800	20k	200u			175 J	TO-3	
40	PMD13K100	Lambda Semi	100	8.0	100	800	20k	200u			175 J	TO-3	
-	BDT62BF	PhilipsElec	100	10		1.0k					150 J	SOT-186	
-	2SB1100L	NEC Corp JA	100	10	30	2.0k	5.0k	10u	1.0u	2.0u	150 J	TO-220var	
-	2SB1100M	NEC Corp JA	100	10	30	3.0k	3.0k	10u	1.0u	2.0u	150 J	TO-220var	
-	2SB1100K	NEC Corp JA	100	10	30	4.0k	10k	10u	1.0u	2.0u	150 J	TO-220var	
45	2SB1100J	NEC Corp JA	100	10	30	8.0k	30k	10u	1.0u	2.0u	150 J	TO-220var	
-	SE9402	See Index	100	10	70	100		200u			150 J	TO-220AB	
-	BDX34C	See Index	100	10	70	750		1.0m		5.0u	150 J	TO-220AB	
-	2SB887	Sanyo Elect	100	10	70	1.5k	4k	0.1m			150 J	TO-218var	
-	2SB638H	Hitachi Ltd	100	10	80	1.0k	20k	100u			150 J	TO-3	
50	2SB897	NEC Corp JA	100	10	80	1.0k	30k	10u	1.0u	2.0u	150 J	TO-247var	
-	BDT62B	AmperexElec	100	10	90	1.0k		200u			150 J	TO-220AB	
-	BDT62B	PhilipsElec	100	10	90	1.0k		200u			150 J	TO-220AB	
-	BDT62B	NthAmerSemi	100	10	90	1.0k		200u			150 J	TO-220AB	
-	SE9405	Swampscott	100	10	100	100		200u			175 J	TO-3	
55	SE9405	CentralSemi	100	10	100	100		200u			175 J	TO-3	
-	BDX86C	See Index	100	10	100	750	18k	500u			175 J	TO-3	
-	TIP607	See Index	100	10	100	1.0k	20k	50u	300n	1.3u	175 J	TO-3	
-	2SB639H	Hitachi Ltd	100	10	100	1.0k	20k	100u			150 J	TO-3	
-	BDV64B	See Index	100	10	125	1.0k	1.5k	400u		1.0u	150 J	TO-247	
60	TIP147	See Index	100	10	125	1.0k		1.0m	900n	11u	150 J	TO-247	
-	BDX66B	See Index	100	10	150	1.0k	7.0M	1.0m			175 J	TO-3	
-	BDW94C	See Index	100	12	80	750	20k	20M			150 J	TO-220AB	
-	BDX64B	See Index	100	12	117	1.5k		7.0M	400u		175 J	TO-3	
-	BDX88C	See Index	100	12	120	750	18k	10M	500u		175 J	TO-3	
65	GT8103	Gnrl Trans	100	12	120	750	18k	10M	500u		175 J	TO-3	
-	BDT64B	PhilipsElec	100	12	125	1.0k					150 J	TO-220AB	
-	BDT64B	NthAmerSemi	100	12	125	1.0k					150 J	TO-220AB	
-	BDT64B	AmperexElec	100	12	125	1.0k					150 J	TO-220AB	
-	2N6052	See Index	100	12	150	750	18k	4.0M	1.0m	1.5u	175 J	TO-3	
70	PMD11K100	CentralSemi	100	12	150	800	20k	1.0m			175 J	TO-3	
-	PMD11K100	Lambda Semi	100	12	150	800	20k	1.0m			175 J	TO-3	
-	2SB650H	Hitachi Ltd	100	15	100	1.0k	20k	100u			150 J	TO-3	
-	BDW84C	TexsInstLtd	100	15	150	750	20k	500u		7.0u	150 J	TO-218AA	
-	BDW84C	Semelab	100	15	150	750	20k	500u		7.0u	150 J	TO-218AA	
75	BDW84C	NthAmerSemi	100	15	150	750	20k	500u		7.0u	150 J	TO-218AA	
-	BDT64BF	PhilipsElec	100	16		1.0k					175 J	SOT-186	
-	MJ4032	See Index	100	16	150	1.0k		1.0m			175 J	TO-3	
-	BDV66B	PhilipsElec	100	16	175	1.0k		7.0M	1.0m		150 J	TO-218	
-	BDV66B	NthAmerSemi	100	16	175	1.0k		7.0M	1.0m		150 J	TO-218	
80	BDV66B	AmperexElec	100	16	175	1.0k		7.0M	1.0m		150 J	TO-218	
-	2SB693H	Hitachi Ltd	100	20	125	1.0k	20k	1.0u			150 J	TO-3	
-	MJH6287	See Index	100	20	160	300	2.0k	2.0m			150 J	TO-218AA	
-	2N6287	See Index	100	20	160	750	18k	1.0m		2.5u	175 J	TO-3	
-	PMD17K100	Lambda Semi	100	20	225	800	20k	200u			175 J	TO-3	
85	PMD17K100	CentralSemi	100	20	225	800	20k	200u			175 J	TO-3	
-	2SB694H	Hitachi Ltd	100	25	125	1.0k	20k				150 J	TO-3	
-	BDX68B (A)	PhilipsElec	100	25	200	1.0k		2.0m			175 J	TO-3	
-	BDX68B (A)	NthAmerSemi	100	25	200	1.0k		2.0m			175 J	TO-3	
-	PMD19K100	Lambda Semi	100	30	240	800	20k	10m			175 J	TO-3	
90	PMD19D100	Lambda Semi	100	50	300	800	20k	5.0m			175 J	TO-3	
-	RCA9229C	GE Solid St	100	50	300	2.0k		500u			150 J	TO-3	
-	2SB1047S	Hitachi Ltd	120	1.5	20	2k	30k	100u	0.5u	2.0u	150 J	TO-252var	
-	2SB1145	Hitachi Ltd	120	3.0	20	1.0k	20k	100u	0.8u	1.5u	150 J	TO-220var	
-	2SB765K	Hitachi Ltd	120	3.0	30	1.0k	20k	100u	800n		150 J	TO-220	
95	BDT60CF	PhilipsElec	120	4.0		750					150 J	SOT-186	
-	BDT60C	See Index	120	4.0	2.0	750		200u		4.5u	150 J	TO-220AB	
-	BDW54D	TexsInstLtd	120	4.0	2.0	750	20k	200u		4.5u	150 J	TO-220AB	