

DARLINGTON TRANSISTORS

Item Number	Part Number	Manufacturer	V _{(BR)CEO} (V)	I _C Max (A)	P _D Max (W)	h _{FE}		f _T (Hz)	I _{CBO} Max (A)	t _r Max (s)	t _f Max (s)	T _{oper} Max (°C)	Package Style
						Min	Max						
PNP Darlington Transistors, (Cont'd)													
-	MJE1091	Motorola	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	MJE1091	NthAmerSemi	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	MJE1091	CrimsonSemi	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	MJE2090	CrimsonSemi	60	5.0	70	750		1.0M	200u			150 J	TO-127var
5	MJE2091	CrimsonSemi	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	BDX66	See Index	60	5.0	150	1.0k		7.0M	1.0m			175 J	TO-3
-	BDW64A	TexsInstLtd	60	6.0	2.0	750	20k		200u		5.0	150 J	TO-220AB
-	BDW24A	Semelab	60	6.0	50	750	20k		200u			150 J	TO-220AB
-	BDW24A	SGS-Ates	60	6.0	50	750	20k		200u			150 J	TO-220AB
10	BDW24A	CentralSemi	60	6.0	50	750	20k		200u			150 J	TO-220AB
-	BD332	See Index	60	6.0	60	750		7.0M	200u	2.0u		150 J	TO-126var
-	2SB1022	ToshibaCorp	60	7.0	30	2.0k	15k		100u			150 J	TO-220var
-	BD646F	PhilipsElec	60	8.0		750							SOT-186
-	BD646F	AmperexElec	60	8.0		750							SOT-186
15	BDW74A	NthAmerSemi	60	8.0	2.0	750	20k		200u		5.0u	150 J	TO-220AB
-	BDW74A	Semelab	60	8.0	2.0	750	20k		200u		5.0u	150 J	TO-220AB
-	BDW74A	TexsInstLtd	60	8.0	2.0	750	20k		200u		5.0u	150 J	TO-220AB
-	BD898	TexsInstLtd	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
-	BD898	Natl Semi	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
20	BD898	NthAmerSemi	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
-	BD898A	Natl Semi	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
-	BD898A	NthAmerSemi	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
-	BD898A	TexsInstLtd	60	8.0	2.0	750		1.0M	200u		5.0u	150 J	TO-220AB
-	TIP105	See Index	60	8.0	2.0	1.0k	20k		50u	300n	1.3u	150 S	TO-220AB
25	2N6040	See Index	60	8.0	2.2	1.0k	2.0k	4.0M	20u			150 J	TO-127var
-	2SB872	Matsushita	60	8.0	45	1.0k	10k		100u			150 J	TO-220AB
-	2SB939	Matsushita	60	8.0	45	1.0k	10k		100u			150 J	TO-220var
-	2SB951	Matsushita	60	8.0	45	1.0k	10k		100u			150 J	SOT-186
-	BDX54A	See Index	60	8.0	60	750		20M	200u			150 J	TO-220AB
30	BD266	PhilipsElec	60	8.0	60	750		7.0M				150 J	TO-220AB
-	BD266	NthAmerSemi	60	8.0	60	750		7.0M				150 J	TO-220AB
-	BD266	Semelab	60	8.0	60	750		7.0M				150 J	TO-220AB
-	BD646	See Index	60	8.0	62.5	750	1.5k		200u		5.0u	150 J	TO-220var
35	SGS135	SGS-Ates	60	8	65	1.0k	15k						TO-126var
-	BD698	Semelab	60	8.0	70	750		1.0M	200u			150 J	TO-127var
-	BD698	Motorola	60	8.0	70	750		1.0M	200u			150 J	TO-127var
-	BD698A	Motorola	60	8.0	70	750		1.0M	200u			150 J	TO-127var
-	2N6298	See Index	60	8.0	75	750	18k	4.0M	500u		1.5u	175 J	TO-66
40	MJE6040	Motorola	60	8.0	75	1.0k	20k	4.0M	20u			150 J	TO-127
-	BDX62	See Index	60	8.0	90	750		7.0M	200u			175 J	TO-3
-	MJ900	See Index	60	8.0	90	750			500u			175 J	TO-3
-	2N6053	See Index	60	8.0	100	750	18k	4.0M	500u			175 J	TO-3
-	PMD13K60	Lambda Semi	60	8.0	100	800	20k		200u			175 J	TO-3
45	PMD13K60	CentralSemi	60	8.0	100	800	20k		200u			175 J	TO-3
-	MJ920	CrimsonSemi	60	8.0	120	100		4.0M	500u			175 J	TO-3(4)
-	MJ920	NthAmerSemi	60	8.0	120	100		4.0M	500u			175 J	TO-3(4)
-	BDT62F	PhilipsElec	60	10		1.0k							SOT-186
-	2N6667	See Index	60	10	26	1.0k	20k	20M	3.0m			150 J	TO-220AB
-	2N6649	See Index	60	10	27	1.0k	20k	20M	300u			150 J	TO-204AA
50	2SB1225	Sanyo Elect	60	10	30	2.0k	5.0k	20M	100u	600n	1.8u	150 J	TO-220
-	D45E2	See Index	60	10	50	1.0k			10u	600n	500n	150 J	TO-220
-	2SB912	Sanyo Elect	60	10	60	2k	5k	20M	0.1m			150 J	TO-218var
-	SE9400	See Index	60	10	70	100		1.0M	200u			150 J	TO-220AB
-	BDX34A	See Index	60	10	70	750		20M	1.0m		5.0u	150 J	TO-220AB
55	BDT62	AmperexElec	60	10	90	1.0k			200u			150 J	TO-220AB
-	BDT62	NthAmerSemi	60	10	90	1.0k			200u			150 J	TO-220AB
-	BDT62	PhilipsElec	60	10	90	1.0k			200u			150 J	TO-220AB
-	SE9403	Swampscott	60	10	100	100		1.0M	200u			175 J	TO-3
-	SE9403	CentralSemi	60	10	100	100		1.0M	200u			175 J	TO-3
60	BDX86A	See Index	60	10	100	750	18k	10M	500u			175 J	TO-3
-	TIP605	See Index	60	10	100	1.0k	20k		50u	300n	1.3u	175 J	TO-3
-	BDV64	See Index	60	10	125	1.0k	1.5k	100k	400u		1.0u	150 J	TO-247
-	TIP145	See Index	60	10	125	1.0k			1.0m	900n	11u	150 J	TO-247
65	MJ2500	See Index	60	10	150	1.0k		1.0M	400u			175 J	TO-3
-	TIP645	See Index	60	10	175	500	1.0k		1.0m	900n	11n	175 J	TO-3
-	BDW94A	See Index	60	12	80	750	20k	20M	100u			150 J	TO-220AB
-	BDX64	See Index	60	12	117	1.5k		7.0M	400u			175 J	TO-3
-	BDX88A	See Index	60	12	120	750	18k	10M	500u			175 J	TO-3
-	GT8101	Gnrl Trans	60	12	120	750	18k	10M	500u			175 J	TO-3
70	BDT64	NthAmerSemi	60	12	125	1.0k						175 J	TO-220AB
-	BDT64	AmperexElec	60	12	125	1.0k						175 J	TO-220AB
-	BDT64	PhilipsElec	60	12	125	1.0k						175 J	TO-220AB
-	2N6050	See Index	60	12	150	750	18k	4.0M	1.0m		1.5u	175 J	TO-3
75	PMD11K60	CentralSemi	60	12	150	800	20k		200u			175 J	TO-3
-	PMD11K60	Lambda Semi	60	12	150	800	20k		200u			175 J	TO-3
-	BDW84A	NthAmerSemi	60	15	150	750	20k		500u		7.0u	150 J	TO-218AA
-	BDW84A	TexsInstLtd	60	15	150	750	20k		500u		7.0u	150 J	TO-218AA
-	BDW84A	Semelab	60	15	150	750	20k		500u		7.0u	150 J	TO-218AA
-	BDT64F	PhilipsElec	60	16		1.0k							SOT-186
80	MJ4030	See Index	60	16	150	1.0k			1.0m			175 J	TO-3
-	BDV66	PhilipsElec	60	16	175	1.0k		7.0M	1.0m			150 J	TO-218
-	BDV66	NthAmerSemi	60	16	175	1.0k		7.0M	1.0m			150 J	TO-218
-	BDV66	AmperexElec	60	16	175	1.0k		7.0M	1.0m			150 J	TO-218
85	MJH6285	See Index	60	20	160	300	2.0k		2.0m			150 J	TO-218AA
-	2N6285	See Index	60	20	160	750	18k	4.0M	1.0m		2.5u	175 J	TO-3
-	PMD17K60	Lambda Semi	60	20	225	800	20k		200u			175 J	TO-3
-	PMD17K60	CentralSemi	60	20	225	800	20k		200u			175 J	TO-3
-	BDX68 (A)	PhilipsElec	60	25	200	1.0k			2.0m			175 J	TO-3
-	BDX68 (A)	NthAmerSemi	60	25	200	1.0k			2.0m			175 J	TO-3
90	MJ11011	See Index	60	30	200	200		4.0M	1.0m			175 J	TO-3
-	PMD19K60	Lambda Semi	60	30	240	800	20k		10m			175 J	TO-3
-	MJ11029	Digitron	60	50	300	1.0k	18k		2.0m			175 J	TO-3
-	MJ11029	Slid St Dvcs	60	50	300	1.0k	18k		2.0m			175 J	TO-3
-	MJ11029	Motorola	60	50	300	1.0k	18k		2.0m			175 J	TO-3
95	RCA9229A	GE Solid St	60	50	300	2.0k			500u			150 J	TO-3
-	D45D3	GE Solid St	70	6.0	30	2.0k	10k	50M		50n	300n	150 J	TO-220AB
-	D45D3	CrimsonSemi	70	6.0	30	2.0k	10k	50M		50n	300n	150 J	TO-220AB