

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)													
-	BDX88	See Index	45	12	120	750	18k	10M	500u			175 J	TO-3
-	GT8100	Gnrl Trans	45	12	120	750	18k	10M	500u			175 J	TO-3
-	BDW84	NthAmerSemi	45	15	3.5	750	20k		500u		7.0u	150 J	TO-218AA
-	BDW84	Semelab	45	15	3.5	750	20k		500u		7.0u	150 J	TO-218AA
5	BDW84	TexInstLtd	45	15	3.5	750	20k		500u		7.0u	150 J	TO-218AA
-	MPS-A76	Natl Semi	50	500m	625m	10k			100n			150 J	TO-92
-	MPS-A76	Rohm Corp	50	500m	625m	10k			100n			150 J	TO-92
-	MPS-A76	Motorola	50	500m	625m	10k			100n			150 J	TO-92
-	MPSA76	SprgueElec	50	500m	625m	10k		125M				150 J	TO-226
10	MPSA76	Motorola	50	500m	625m	10k		125M				150 J	TO-226
-	RXT-A76	Rohm Corp	50	0.5	1.0	20k		125M				150 J	SOT-89
-	RXT-A76	Rohm Co Ltd	50	0.5	1.0	20k		125M				150 J	SOT-89
-	2SB888	Sanyo Elect	50	700m	600m	5k		170M	0.1u			150 J	TO-92
-	2SB977A	Matsushita	50	1.0	750m	2.0k	20k		100n			150 J	TO-92
-	2SB895A	Matsushita	50	1.0	1.2	2.0k	20k		100n			150 J	TO-247var
-	2SB865	Sanyo Elect	50	1.5	900m	40k		120M	100n			150 J	MicroTO-92
-	2SD1153	Sanyo Elect	50	1.5	900m	40k		120M	100n			150 J	MicroTO-92
-	D41K2	See Index	50	2.0	10	10k		100M	20u			150 J	TO-202AC
-	D41K4	Solid StInlc	50	2.0	10	10k		100M	20u			150 J	TO-202AC
20	D41K4	Motorola	50	2.0	10	10k		100M	20u			150 J	TO-202AC
-	D41K4	GE Solid St	50	2.0	10	10k		100M	20u			150 J	TO-202AC
-	D45D1	GE Solid St	50	6.0	30	2.0k	10k	50M		50n	300n	150 J	TO-220AB
-	D45D2	GE Solid St	50	6.0	30	2.0k	10k	50M		50n	300n	150 J	TO-220AB
-	D45D2	CrimsonSemi	50	6.0	30	2.0k	10k	50M		50n	300n	150 J	TO-220AB
25	BDX84A	Semelab	60	10m	120	750						150 J	TO-3
-	MPS-A77	Natl Semi	60	300m	625m	10k			100n			150 J	TO-92
-	MPS-A77	Motorola	60	300m	625m	10k			100n			150 J	TO-92
-	BCV46	ThmsnCSFEFC	60	500m	350m	10k		200M	100n			150 J	SOT-89
-	BCV46	Siemens Akt	60	500m	350m	10k		200M	100n			150 J	SOT-89
30	MPSA77	SprgueElec	60	500m	625m	10k		125M	100n			150 J	TO-226AA
-	MPSA77	Motorola	60	500m	625m	10k		125M	100n			150 J	TO-226AA
-	2SA1193K	Hitachi Ltd	80	.50	.90	2.0k			1.0u	300n	900n	125 J	TO-92
-	BCV48	Siemens Akt	60	500m	1.0	2.0k		200M	100n			150 J	SOT-89
-	BST61	AmperexElec	60	500m	1.0	2.0k			10u		1.5u	150 J	SOT-89
-	BST61	PhilipsElec	60	500m	1.0	2.0k			10u		1.5u	150 J	SOT-89
-	BST61	Telefunken	60	500m	1.0	2.0k			10u		1.5u	150 J	SOT-89
-	BSP61	PhilipsElec	60	0.5	1.5	1.0k			10u		1.5u	150 J	SOT-223
-	BC878	Siemens Akt	60	1.0	600m	2.0k		200M	100n			150 J	TO-92
-	BDX46	AmperexElec	60	1.0	5.0	1.5k		1.0G	100n	400n	2.0u	150 J	TO-126
40	BDX46	NthAmerSemi	60	1.0	5.0	1.5k		1.0G	100n	400n	2.0u	150 J	TO-126
-	BDX46	PhilipsElec	60	1.0	5.0	1.5k		1.0G	100n	400n	2.0u	150 J	TO-126
-	BSS61	AmperexElec	60	1.0	5.0	1.5k		1.0G	50n	400n	2.0u	175 J	TO-39
-	BSS61	PhilipsElec	60	1.0	5.0	1.5k		1.0G	50n	400n	2.0u	175 J	TO-39
-	BSS61	NthAmerSemi	60	1.0	5.0	1.5k		1.0G	50n	400n	2.0u	175 J	TO-39
45	2SA1194K	Hitachi Ltd	60	1.0	8.0	1.0k			1.0u	700n	800n	150 J	TO-126
-	2SA1197	Hitachi Ltd	60	1.0	8.0	1.0k			1.0u	700n		150 J	TO-252var
-	2SA1197L	Hitachi Ltd	60	1.0	8.0	1.0k			1.0u	700n		150 J	TO-252var
-	BD878	NthAmerSemi	60	1.0	9.0	2.0k		200M	100n			150 J	TO-126
-	TIPK115	TexInstLtd	60	2.0	0.8	500			1.0m			150 J	TO-92
50	TIPP115	TexInstLtd	60	2.0	0.8	500			1.0m			150 J	TO-92
-	BSP61	AmperexElec	60	2.0	800m	1.0k		1.0G	50n	1.0u		150 J	TO-92
-	BSF61	PhilipsElec	60	2.0	800m	1.0k		1.0G	50n	1.0u		150 J	TO-92
-	2SB750	Matsushita	60	2.0	35	1.0k	10k		1.0m			150 J	TO-220
-	2SB937	Matsushita	60	2.0	35	1.0k	10k		1.0m			150 J	TO-220var
55	2SB949	Matsushita	60	2.0	35	1.0k	10k		1.0m			150 J	SOT-186
-	2SB675	Indust Mexi	60	2.0	40	2.0k			100u			150 J	TO-220AB
-	2SB675	ToshibaCorp	60	2.0	40	2.0k			100u			150 J	TO-220AB
-	TIP115	See Index	60	2.0	50	500			1.0m			150 J	TO-220AB
-	SGS115	SGS-Ates	60	2.0	50	1.0k						150 J	TO-126var
60	2SB1214	Sanyo Elect	60	3.0	15	2.0k			10u			150 J	TO-251var
-	BDT60F	PhilipsElec	60	4.0		750						150 J	SOT-186
-	2N6035	See Index	60	4.0	1.5	750	15k	25M	100u			150 J	TO-126
-	BDT60	See Index	60	4.0	2.0	750			200u		4.5u	150 J	TO-220
-	BDW54A	TexInstLtd	60	4.0	2.0	750	20k		200u		4.5u	150 J	TO-220AB
65	BDW54A	Semelab	60	4.0	2.0	750	20k		200u		4.5u	150 J	TO-220AB
-	MJE3311	CentralSemi	60	4.0	15	1.0k		20M	1.0u			150 J	TO-126var
-	MJE3311	NthAmerSemi	60	4.0	15	1.0k		20M	1.0u			150 J	TO-126var
-	MJE3311	Motorola	60	4.0	15	1.0k		20M	1.0u			150 J	TO-126var
-	BD262	NthAmerSemi	60	4.0	36	500		7.0M	200u			150 J	TO-126
70	BD262	PhilipsElec	60	4.0	36	500		7.0M	200u			150 J	TO-126
-	BD678	See Index	60	4.0	40	750		1.0M	200u			150 J	TO-126
-	BD678A	See Index	60	4.0	40	750		1.0M	200u			125 J	TO-126var
-	MJE700	See Index	60	4.0	40	750		1.0M	100u			150 J	TO-126var
-	MJE701	See Index	60	4.0	40	750		1.0M	100u			150 J	TO-126var
75	2SB751	Matsushita	60	4.0	40	1.0k	10k		200u			150 J	TO-220
-	2SB938	Matsushita	60	4.0	40	1.0k	10k		200u			150 J	TO-220var
-	2SB950	Matsushita	60	4.0	40	1.0k	10k		200u			150 J	SOT-186
-	6035Y	AmperexElec	60	4.0	50	750				200n		150 J	TO-247var
-	MJ4010	SiliconTran	60	4.0	75	1.0k			200u			175 J	TO-3
-	MJ4010	CrimsonSemi	60	4.0	75	1.0k			200u			175 J	TO-3
-	MJ4010	NthAmerSemi	60	4.0	75	1.0k			200u			175 J	TO-3
-	ON632	PhilipsElec	60	5.0	870m		70	70M	500n			175 J	TO-39
-	SDM3401	Solitron	60	5.0	5.0	1.0k		70M	1.0u	600n	1.5u	175 J	TO-33
85	SDM3401	PPC Product	60	5.0	5.0	1.0k		70M	1.0u	600n	1.5u	175 J	TO-33
-	SDM3404	Solitron	60	5.0	5.0	1.0k		70M	1.0u	600n	1.5u	175 J	TO-33
-	SDM3404	PPC Product	60	5.0	5.0	1.0k		70M	1.0u	600n	1.5u	175 J	TO-33
-	SDM3201	Solitron	60	5.0	20	1.0k		70M	1.0u	600n	1.5u	175 J	TO-66(3)
-	SDM3201	PPC Product	60	5.0	20	1.0k		70M	1.0u	600n	1.5u	175 J	TO-66(3)
-	SDM3204	Solitron	60	5.0	20	1.0k		70M	1.0u	600n	1.5u	175 J	TO-66(3)
90	SDM3204	PPC Product	60	5.0	20	1.0k		70M	1.0u	600n	1.5u	175 J	TO-66(3)
-	SGS125	NthAmerSemi	60	5.0	65	1.0k						150 J	TO-126var
-	SGS125	SGS-Ates	60	5.0	65	1.0k						150 J	TO-126var
-	TIP125	See Index	60	5.0	65	1.0k			200u	1.5u	8.5u	150 J	TO-220AB
-	TIP625	See Index	60	5.0	65	1.0k			200u			175 J	TO-3
-	MJE1090	CrimsonSemi	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	MJE1090	Motorola	60	5.0	70	750		1.0M	200m			150 J	TO-127var
-	MJE1090												