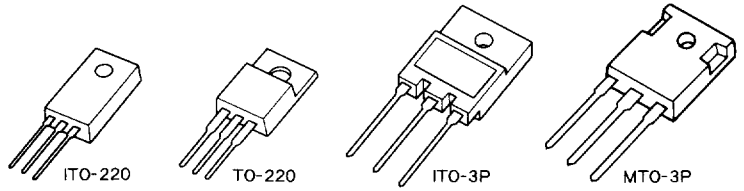


Darlington Transistors

Darlington Power Transistors

Bipolar transistors



Type No.	Absolute Maximum Ratings							Electrical Characteristics										Outline																							
	V _{CEO} [V]	V _{CE0} [V]	V _{EB0} [V]	I _C [A]	I _B [A]	P _T [W]	T _{stg} [°C]	T _J [°C]	V _{CE0} (sus) (min) [V]	h _{FE} (min)	V _{CE} (sat) (max) [V]	V _{BE} (sat) (max) [V]	θ _{jc} (max) [°C/W]	f _T (typ) [MHz]	t _{on} (max) [μs]	t _s (max) [μs]	t _f (max) [μs]	Package	Fig.																						
2SD1022	100	100	7	5	0.5	30	-55 150	150	—	1500	1.5	2	4.17	20	2	5	3	TO-220	82-3																						
1023	200	200														8	5																								
1024	100	100														5	3																								
1025	200	200														8	5																								
1026	100	100	7	15	100	-55 150										150	—	1500	1.5	2	1.25	20	2	5	3	MTO-3P	88-2														
1027	200	200																						8	5																
2196	200	200	7	±4	0.3																			25	-55 150	150	—	1500	1.5	2	5.0	20	2	12	5	ITO-220	84-4				
1788	100	100																																12	10			0.5	50	15	15
1789	200	200																																10	10			0.5	50	15	15
1790	60 ⁻¹⁰	60 ^{±10}																																10	10			0.5	50	15	15
1791	100	100					10	10	0.5	50	15	15																													
1792	200	200					10	10	0.5	50	15	15																													
1793	100	100					10	10	0.5	50	15	15																													
1794	200	200					10	10	0.5	50	15	15																													
1795	500	400				10	10	0.5	50	15	15																														
2SB1282	-100	-100				-7	±4	-0.3	25	-55 150	150	—	1500	-1.5	-2	5	20	1	4	2	ITO-220	84-4																			
1283			-7	-0.5	30		4.16																																		
1284			-10	-0.8	35		3.57																																		
1285			-15	-1	100		1.25																																		
1448			-15	-1	65		1.92																																		