



STYLE 1:  
 PIN 1. BASE  
 2. EMITTER  
 CASE 3. COLLECTOR

**CASE 80-02 (TO-213AA)**

I <sub>C</sub> Cont Amps Max	V <sub>CEO(sus)</sub> Volts Min	Device Type		h <sub>FE</sub> Min/Max	@ I <sub>C</sub> Amp	Resistive Switching			f <sub>T</sub> MHz Min	P <sub>D</sub> (Case) Watts @ 25°C
		NPN	PNP			t <sub>s</sub> μs Max	t <sub>f</sub> μs Max	@ I <sub>C</sub> Amp		
1	80	2N4912		20/100	0.5	0.6 typ	0.3 typ	0.5	3	25
	225	2N3738		40/200	0.1	3 typ	0.3 typ	0.1	10	20
	300	2N3739		40/200	0.1	3 typ	0.3 typ	0.1	10	20
2	225		2N6211	10/100	1	2.5	0.6	1	20	35
	250	2N3584	2N6421	25/100	1	4	3	1	10	35
	300		2N6212	10/100	1	2.5	0.6	1	20	35
		2N3585 2N4240		25/100	1	4	3	1	10	35
350		2N6213	30/150	0.75	6	3	0.75	15	35	
3	140	2N3441		25/100	0.5				0.2	25
4	60		2N3740	30/100	0.25	1.3 typ	0.27 typ	0.25	4	25
		2N3054,A		25/100	0.5	1 typ	0.3 typ	0.5	3	75
		2N3766		40/160	0.5	0.9 typ	0.09 typ	0.5	10	20
		2N6294##	2N6296##	750/18k	2	0.9 typ	0.7 typ	2	4#	50
	80	2N3767 2N6295## [C]	2N3741 2N6297## [C]	30/100 40/160 750/18k	0.25 0.5 2	1.3 typ 0.9 typ 0.9 typ	0.27 typ 0.09 typ 0.7 typ	0.25 0.5 2	4 10 4	25 20 50
5	80	2N4233A		25/100	1.5	0.5 typ	0.2 typ	1.5	4	75
	325	2N6235		25/125	1	3.5	0.5	1	20	50
7	60		2N6317	20/100	2.5	1	0.8	2.5	4	90
	80	2N5428		60/240	2	2	0.2	2	30	40
		100		2N6318	20/100	2.5	1	0.8	2.5	4
		2N5430		60/240	2	2	0.2	2	30	40
8	60	2N6300##	2N6298##	750/18k	4	1.5 typ	1.5 typ	4	4#	75
	80	2N6301## [C]	2N6299## [C]	750/18k	4	1.5 typ	1.5 typ	4	4#	75

# |h<sub>FE</sub>| @ MHz, ## Darlington

[C] Available as preferred chip

Device Numbers in **Bold** type are preferred