

# Darlington Transistors

NATL SEMICOND (DISCRETE)

Bipolar Transistors

V <sub>CE(sat)</sub> (Volts) Min	Devices		I <sub>C</sub> Max (Amps)	h <sub>FE</sub> @ I <sub>C</sub>			V <sub>CE(sat)</sub> @ I <sub>C</sub> & I <sub>B</sub>			f <sub>T</sub> (MHz) Min	Package	P <sub>B</sub> (Amb) (Watts) @25°C
	NPN	PNP		Min	Max	mA	(Volts) Max	mA	μA			
100	2N7051		1	20,000		100	1.4	200	200	200	TO-92(94)	0.6
				1,000	20,000	1A						
	2N7053		1	20,000		100					TO-226	1
50	2N6725		1	25,000		200	1.0	200	2mA	100	TO-237(91)	0.85
				15,000		500	1.5	1A	2mA	100		0.85
				4,000	40,000	1A						
	D40C7		1	10,000	60,000	200	1.5	500	500		TO-202(55)	1.3
	D40K2		1	10,000		200	1.5	1.5A	3mA		TO-202(55)	1.3
	D40K4		1	10,000		200	1.5	1A	2mA		TO-202(55)	1.3
40	2N5307		0.3	2,000	20,000	2	1.4	200	200	60	TO-92(94)	0.4
				6,000		100						
	2N5308		0.3	7,000	70,000	2	1.4	200	200	60	TO-92(94)	0.4
				20,000		100						
	2N6427		1	10,000	100,000	10	1.2	50	500	130	TO-92(92)	0.625
				20,000	200,000	100	1.5	500	500			
				14,000	140,000	500						
	2N6548		2	25,000	150,000	200	1.5	1A	2mA		TO-202(55)	1.3
				15,000		500	2.0	2A	4mA			
				5,000		1A						
	2N6549		2	15,000	150,000	200	1.5	1A	2mA		TO-202(55)	1.3
				10,000		500	2	2A	4mA			
3,000					1A							

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