



PPC PRODUCTS CORPORATION SEMICONDUCTOR SPECIALIST

NPN DEVICE	CASE	BREAKDOWN VOLTAGES			h _{FE}				SAT. VOLTAGES (Max.)			
		V _{CB}	V _{CE}	V _{EB}	V _{CE} (V)	I _C (A)	Min.	Max.	I _C (A)	I _B (A)	V _{CE} (V)	V _{BE} (V)
2N5010	TO-5	500	500	5	10	0.025	30	180	0.025	0.005	1.4	1
2N5011	TO-5	600	600*	5	10	0.025	30	180	0.025	0.005	1.5	1
2N5012	TO-5	700	700*	5	10	0.025	30	180	0.025	0.005	1.6	1
2N5013	TO-5	800	800*	5	10	0.020	30	180	0.020	0.005	1.6	1
2N5014	TO-5	900	700*	5	10	0.020	30	180	0.020	0.005	1.6	1
2N5015	TO-5	1000	1000*	5	10	0.020	30	180	0.020	0.005	1.8	1
2N5038	TO-3	140	90	7	5	12	20	100	12	1.2	1	2
2N5039	TO-3	110	75	7	5	10	20	100	10	5	1	2
2N5048	TO-61	120	100	14	4	10	15	60	10	1	2	3
2N5049	TO-61	60	50	14	4	10	15	60	10	1	2.5	3
2N5050	TO-66	125	125	6	5	0.75	25	100	0.75	0.1	1	1
2N5051	TO-66	150	150	6	5	0.75	25	100	0.75	0.1	1	1
2N5052	TO-66	200	200	6	5	0.75	25	100	0.75	0.1	1	1
2N5067	TO-3	40	40	5	2	1	20	80	1	0.1	0.4	1
2N5068	TO-3	60	60	5	2	1	20	80	1	0.1	0.4	1
2N5069	TO-3	80	80	5	2	1	20	80	1	0.1	0.4	1
2N5074	TO-59/I	200	200	6	5	0.5	30	110	0.5	0.3	2	2
2N5075	TO-59/I	200	200	6	5	0.5	90	250	0.5	0.3	2	2
2N5076	TO-59/I	250	250	6	5	0.5	30	110	0.5	0.3	2	2
2N5077	TO591/I	250	250	6	5	0.5	90	250	0.5	0.3	2	2
2N5083	TO-59/I	120	60	6	2	2	40	120	2	0.5	0.5	1
2N5084	TO-59/I	120	60	6	2	2	100	300	2	0.5	0.5	1
2N5085	TO-59/I	150	80	6	2	2	40	120	2	0.5	0.5	1
2N5092	TO-5	400	400	6	5	.025	50	300	.025	.0025	0.5	1
2N5095	TO-5	500	500	6	5	.025	50	300	.025	.0025	0.5	1
2N5097	TO-5	600	600	6	5	.025	50	300	.025	.0025	0.5	1
2N5098	TO-5	700	700	6	5	.025	50	300	.025	.0025	0.5	1
2N5099	TO-5	800	800	6	5	.025	50	300	.025	.0025	0.5	1
2N5148	TO-5	100	80	6	5	1	30	90	1	0.2	0.85	2
2N5150	TO-5	100	80	6	5	1	70	200	1	0.2	0.85	2
2N5152	TO-5	100	80	6	5	2.5	30	90	2.5	0.5	1.5	2
2N5154	TO-5	100	80	6	5	2.5	70	200	2.5	0.5	1.5	2

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PPC PRODUCTS CORPORATION / 7516 Central Industrial Drive / Riviera Beach, Florida 33404
561-848-9606 FAX: 561-848-1607 800-327-3242