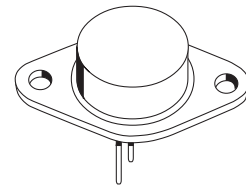


# Power Transistors

TO-3 Case



TYPE NO.		I <sub>C</sub> (A) MAX	P <sub>D</sub> (W)	BV <sub>CBO</sub> (V) MIN	BV <sub>CEO</sub> (V) MIN	h <sub>FE</sub>		@ I <sub>C</sub> (A)	V <sub>CE(SAT)</sub> @ I <sub>C</sub>		f <sub>T</sub> (MHz) MIN
NPN	PNP					MIN	MAX		(V) MAX	(A)	
2N3055	MJ2955	15	115	100	60	5.0	--	10	3.0	10	2.5
2N3442		10	117	160	140	20	70	3.0	5.0	10	--
2N3713	2N3789	10	150	80	60	15	--	3.0	1.0	5.0	4.0
2N3714	2N3790	10	150	100	80	15	--	3.0	1.0	5.0	4.0
2N3715	2N3791	10	150	80	60	30	--	3.0	1.0	5.0	4.0
2N3716	2N3792	10	150	100	80	30	--	3.0	1.0	5.0	4.0
2N3771		30	150	50	40	15	60	15	2.0	15	--
2N3772		20	150	100	60	15	60	10	1.4	10	--
2N3773	2N6609	16	150	160	140	15	60	8.0	4.0	16	--
2N4913	2N4904	5.0	87.5	40	40	7.0	--	5.0	1.5	5.0	4.0
2N4914	2N4905	5.0	87.5	60	60	7.0	--	5.0	1.5	5.0	4.0
2N4915	2N4906	5.0	87.5	80	80	7.0	--	5.0	1.5	5.0	4.0
2N5067	2N4901	5.0	87.5	40	40	7.0	--	5.0	1.5	5.0	4.0
2N5068	2N4902	5.0	87.5	60	60	7.0	--	5.0	1.5	5.0	4.0
2N5069	2N4903	5.0	87.5	80	80	7.0	--	5.0	1.5	5.0	4.0
2N5301	2N4398	30	200	40	40	15	60	15	4.0	30	4.0
2N5302	2N4399	30	200	60	60	15	60	15	4.0	30	4.0
2N5303	2N5745	20	200	80	80	15	60	10	2.0	20	2.0
2N5629	2N6029	16	200	100	100	25	100	8.0	2.0	16	1.0
2N5632	2N6229	10	150	100	100	25	100	5.0	2.0	10	1.0
2N5877	2N5875	10	150	60	60	4.0	--	10	3.0	10	4.0
2N5878	2N5876	10	150	80	80	4.0	--	10	3.0	10	4.0
2N5881	2N5879	15	160	60	60	4.0	--	15	4.0	15	4.0
2N5882	2N5880	15	160	80	80	4.0	--	15	4.0	15	4.0
2N5885	2N5883	25	200	60	60	20	100	10	4.0	25	4.0
2N5886	2N5884	25	200	80	80	20	100	10	4.0	25	4.0
2N6055	2N6053	8.0	100	60	60	750	18,000	4.0	3.0	8.0	4.0
2N6056	2N6054	8.0	100	80	80	750	18,000	4.0	3.0	8.0	4.0
2N6057	2N6050	12	150	60	60	750	18,000	6.0	3.0	12	4.0
2N6058	2N6051	12	150	80	80	750	18,000	6.0	3.0	12	4.0
2N6059	2N6052	12	150	100	100	750	18,000	6.0	3.0	12	4.0
	2N6246	15	125	70	60	20	100	7.0	2.5	15	4.0
	2N6247	15	125	90	80	20	100	6.0	3.5	15	4.0

Free Support

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Shaded areas indicate Darlingtons.

(6-December 2004)

## OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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- Up-screening capabilities
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- Package details
- Application notes
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- Custom product and package development

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### REQUESTING PRODUCT PLATING

1. If requesting Tin/Lead plated devices, add the suffix " TIN/LEAD" to the part number when ordering (example: 2N2222A TIN/LEAD).
2. If requesting Lead (Pb) Free plated devices, add the suffix " PBFREE" to the part number when ordering (example: 2N2222A PBFREE).

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