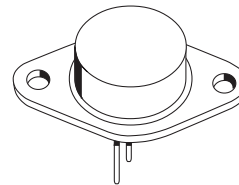


# Power Transistors

## TO-3 Case (Continued)



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> *TYP		@ I <sub>C</sub> (A)	V <sub>CE(SAT)</sub> (V) MAX	@ I <sub>C</sub> (A)	f <sub>T</sub> *TYP (MHz) MIN
NPN	PNP					MIN	MAX				
2N6674		15	175	450	300	8.0	20	1.0	5.0	15	15
2N6675		15	175	650	400	8.0	20	1.0	5.0	15	15
BDW51	BDW52	15	125	45	45	20	150	5.0	3.0	10	3.0
BDW51A	BDW52A	15	125	60	60	20	150	5.0	3.0	10	3.0
BDW51B	BDW52B	15	125	80	80	20	150	5.0	3.0	10	3.0
BDW51C	BDW52C	15	125	100	100	20	150	5.0	3.0	10	3.0
BDX85	BDX86	10	100	45	45	750	18,000	4.0	4.0	8.0	10*
BDX85A	BDX86A	10	100	60	60	750	18,000	4.0	4.0	8.0	10*
BDX85B	BDX86B	10	100	80	80	750	18,000	4.0	4.0	8.0	10*
BDX85C	BDX86C	10	100	100	100	750	18,000	4.0	4.0	8.0	10*
BDX87	BDX88	12	120	40	40	750	18,000	6.0	3.0	12	20*
BDX87A	BDX88A	12	120	60	60	750	18,000	6.0	3.0	12	20*
BDX87B	BDX88B	12	120	80	80	750	18,000	6.0	3.0	12	20*
BDX87C	BDX88C	12	120	100	100	750	18,000	6.0	3.0	12	20*
BU208		8.0	150	1,500	700	--	--	--	5.0	4.5	7.0*
BU208A		8.0	150	1,500	700	--	--	--	1.0	4.5	7.0*
BUW34		10	125	500	400	--	--	--	1.5	5.0	--
BUW35		10	125	800	400	--	--	--	1.5	5.0	--
BUW36		10	125	900	450	--	--	--	1.5	5.0	--
BUW44		15	175	500	400	--	--	--	3.0	10	--
BUW45		15	175	800	400	--	--	--	1.5	10	--
BUW46		15	175	900	450	--	--	--	1.5	10	--
BUX11		20	150	250	200	20	60	6.0	1.5	12	8.0
BUX43		10	120	400	325	15	60	3.0	1.6	5.0	8.0
BUX44		8.0	120	450	400	15	45	2.0	2.0	4.0	8.0
BUX47		9.0	125	850	400	--	--	--	3.0	9.0	--
BUX48		15	175	850	400	--	--	--	5.0	15	--
BUX80		10	100	800	400	30*	--	1.2	3.0	8.0	--
BUY69A		10	100	1,000	400	15	--	2.5	3.3	8.0	10*
BUY69B		10	100	800	325	15	--	2.5	3.3	8.0	10*

Shaded areas indicate Darlington.

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## OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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### PRODUCT SUPPORT

Central's operations team provides the highest level of support to insure product is delivered on-time.

- Supply management (Customer portals)
- Inventory bonding
- Consolidated shipping options
- Custom bar coding for shipments
- Custom product packing

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### DESIGNER SUPPORT/SERVICES

Central's applications engineering team is ready to discuss your design challenges. Just ask.

- Free quick ship samples (2<sup>nd</sup> day air)
- Online technical data and parametric search
- SPICE models
- Custom electrical curves
- Environmental regulation compliance
- Customer specific screening
- Up-screening capabilities
- Special wafer diffusions
- PbSn plating options
- Package details
- Application notes
- Application and design sample kits
- 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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### CONTACT US

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