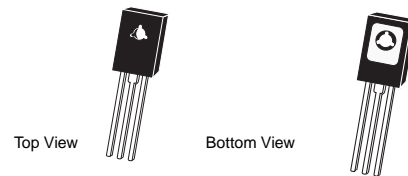


Power Transistors

TO-126 Case



TYPE NO.		I_C (A)	P_D (W)	V_{CBO} (V)	V_{CEO} (V)	h_{FE}		@ I_C (mA)	$V_{CE(SAT)}$ (V)	@ I_C (A)	f_T (MHz)
NPN	PNP	MAX		MIN	MIN	MIN	MAX		MAX		MIN
2N4921	2N4918	1.0	30	40	40	30	150	500	0.6	1.0	3.0
2N4922	2N4919	1.0	30	60	60	30	150	500	0.6	1.0	3.0
2N4923	2N4920	1.0	30	80	80	30	150	500	0.6	1.0	3.0
2N5190	2N5193	4.0	40	40	40	25	100	1,500	0.6	1.5	2.0
2N5191	2N5194	4.0	40	60	60	25	100	1,500	0.6	1.5	2.0
2N5192	2N5195	4.0	40	80	80	20	80	1,500	0.6	1.5	2.0
2N5655		0.5	20	275	250	30	250	100	1.0	0.1	10
2N5656		0.5	20	325	300	30	250	100	1.0	0.1	10
2N5657		0.5	20	375	350	30	250	100	1.0	0.1	10
2N6037	2N6034	4.0	40	40	40	750	15,000	2,000	2.0	2.0	25
2N6038	2N6035	4.0	40	60	60	750	15,000	2,000	2.0	2.0	25
2N6039	2N6036	4.0	40	80	80	750	15,000	2,000	2.0	2.0	25
BD135	BD136	1.5	12.5	45	45	63	250	150	0.5	0.5	--
BD137	BD138	1.5	12.5	60	60	63	250	150	0.5	0.5	--
BD139	BD140	1.5	12.5	100	80	63	250	150	0.5	0.5	--
BD175	BD176	3.0	30	45	45	40	--	150	0.8	1.0	3.0
BD177	BD178	3.0	30	60	60	40	--	150	0.8	1.0	3.0
BD179	BD180	3.0	30	80	80	40	--	150	0.8	1.0	3.0
BD233	BD234	2.0	25	45	45	40	--	150	0.6	1.0	3.0
BD235	BD236	2.0	25	60	60	40	--	150	0.6	1.0	3.0
BD237	BD238	2.0	25	80	80	40	--	150	0.6	1.0	3.0
BD433	BD434	4.0	36	22	22	40	--	10	0.5	2.0	3.0
BD435	BD436	4.0	36	32	32	40	--	10	0.5	2.0	3.0
BD437	BD438	4.0	36	45	45	30	--	10	0.6	2.0	3.0
BD439	BD440	4.0	36	60	60	20	--	10	0.8	2.0	3.0
BD441	BD442	4.0	36	80	80	15	--	10	0.8	2.0	3.0
BD675	BD676	4.0	40	45	45	750	--	1.5	2.5	1.5	1.0
BD675A	BD676A	4.0	40	45	45	750	--	2.0	2.8	2.0	1.0
BD677	BD678	4.0	40	60	60	750	--	1.5	2.5	1.5	1.0
BD677A	BD678A	4.0	40	60	60	750	--	2.0	2.8	2.0	1.0
BD679	BD680	4.0	40	80	80	750	--	1.5	2.5	1.5	1.0
BD679A	BD680A	4.0	40	80	80	750	--	2.0	2.8	2.0	1.0
BD681	BD682	4.0	40	100	100	750	--	1.5	2.5	1.5	1.0
BD683	BD684	4.0	40	120	120	750	--	1.5	2.5	1.5	1.0
BF469	BF470	0.05	1.25	250	250	50	--	0.025	0.6	0.03	60
BF471	BF472	0.05	1.25	300	300	50	--	0.025	0.6	0.03	60

Shaded areas indicate Darlington.

(6-December 2004)

Central[™]
Semiconductor Corp.
www.centrasemi.com

OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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

DESIGNER SUPPORT/SERVICES

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

- Free quick ship samples (2nd 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

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).

CONTACT US

Corporate Headquarters & Customer Support Team

Central Semiconductor Corp.
145 Adams Avenue
Hauppauge, NY 11788 USA
Main Tel: (631) 435-1110
Main Fax: (631) 435-1824
Support Team Fax: (631) 435-3388
www.centrasemi.com

Worldwide Field Representatives:
www.centrasemi.com/wwreps

Worldwide Distributors:
www.centrasemi.com/wwdistributors

For the latest version of Central Semiconductor's **LIMITATIONS AND DAMAGES DISCLAIMER**, which is part of Central's Standard Terms and Conditions of sale, visit: www.centrasemi.com/terms

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Central Semiconductor:](#)

[2N4923](#)