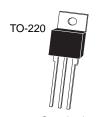
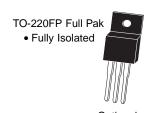
Power Transistors

TO-220 Case (Continued)





Standard

Optional

TYPE NO.		IC	PD	BVCBO	BVCEO	h	FE	@ l C	V _{CE(SAT}) @ lc	fT
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	MIN	MAX	(A)	(V) MAX	(A)	(MHz) MIN
SE9300	SE9400	10	70	60	60	1,000		4.0	2.0	4.0	1.0
SE9301	SE9401	10	70	80	80	1,000		4.0	2.0	4.0	1.0
SE9302	SE9402	10	70	100	100	1,000		4.0	2.0	4.0	1.0
TIP29	TIP30	1.0	30	40	40	15	75	1.0	0.7	1.0	3.0
TIP29A	TIP30A	1.0	30	60	60	15	75	1.0	0.7	1.0	3.0
TIP29B	TIP30B	1.0	30	80	80	15	75	1.0	0.7	1.0	3.0
TIP29C	TIP30C	1.0	30	100	100	15	75	1.0	0.7	1.0	3.0
TIP31	TIP32	3.0	40	40	40	10	50	3.0	1.2	3.0	3.0
TIP31A	TIP32A	3.0	40	60	60	10	50	3.0	1.2	3.0	3.0
TIP31B	TIP32B	3.0	40	80	80	10	50	3.0	1.2	3.0	3.0
TIP31C	TIP32C	3.0	40	100	100	10	50	3.0	1.2	3.0	3.0
TIP41	TIP42	6.0	65	40	40	15	75	3.0	1.5	6.0	3.0
TIP41A	TIP42A	6.0	65	60	60	15	75	3.0	1.5	6.0	3.0
TIP41B	TIP42B	6.0	65	80	80	15	75	3.0	1.5	6.0	3.0
TIP41C	TIP42C	6.0	65	100	100	15	75	3.0	1.5	6.0	3.0
TIP47		1.0	40	350	250	30	150	0.3	1.0	1.0	10
TIP48		1.0	40	400	300	30	150	0.3	1.0	1.0	10
TIP49		1.0	40	450	350	30	150	0.3	1.0	1.0	10
TIP50		1.0	40	500	400	30	150	0.3	1.0	1.0	10
TIP100	TIP105	8.0	80	60	60	1,000	20,000	3.0	2.0	3.0	4.0
TIP101	TIP106	8.0	80	80	80	1,000	20,000	3.0	2.0	3.0	4.0
TIP102	TIP107	8.0	80	100	100	1,000	20,000	3.0	2.0	3.0	4.0
TIP110	TIP115	2.0	50	60	60	500		2.0	2.5	2.0	25
TIP111	TIP116	2.0	50	80	80	500		2.0	2.5	2.0	25
TIP112	TIP117	2.0	50	100	100	500		2.0	2.5	2.0	25
TIP120	TIP125	5.0	65	60	60	1,000		3.0	2.0	3.0	4.0
TIP121	TIP126	5.0	65	80	80	1,000		3.0	2.0	3.0	4.0
TIP122	TIP127	5.0	65	100	100	1,000		3.0	2.0	3.0	4.0
TIP130	TIP135	8.0	70	60	60	1,000	15,000	4.0	2.0	4.0	
TIP131	TIP136	8.0	70	80	80	1,000	15,000	4.0	2.0	4.0	
TIP132	TIP137	8.0	70	100	100	1,000	15,000	4.0	2.0	4.0	
	4	TM							Chada	d areas india	ate Darlington.



Shaded areas indicate Darlington.

(6-December 2004)

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 guick 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.centralsemi.com

Worldwide Field Representatives: www.centralsemi.com/wwreps

Worldwide Distributors:

www.centralsemi.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.centralsemi.com/terms

www.centralsemi.com (001)



PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	
Last Shipment Date	Stock Only

Please be advised that Central Semiconductor must immediately discontinue the product(s) listed in the attached PDN notice. Orders can only be accepted for products with available inventory on hand.

You may have purchased one or more of the products listed. Please do not hesitate to contact your local Central Semiconductor sales representative with any questions or needs you may have. Central regrets any inconvenience this may cause.

Sincerely,

Central Semiconductor Corp.

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor Corp. will make every effort to offer life-time buy (LTB) opportunities and/or offer replacement devices to existing customers for discontinued devices, however, one or both may not be possible for all devices. Please contact your local Central Semiconductor sales representative for LTB opportunities/additional information.



PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	
Last Shipment Date	Stock Only

Summary: The following power transistors are discontinued and now classified as of End of Life (EOL). NOTE: If inventory has been depleted, some devices may be available on special order; please contact your Central salesperson, manufacturer's rep, franchised distributor, or inquiry@centralsemi.com.

Although Central Semiconductor Corp. makes every effort to continue to produce devices that have been proclaimed EOL (End of Life) by other manufacturers, it is an accepted industry practice to discontinue certain devices when customer demand falls below a minimum level of sustainability. Accordingly, the following product(s) have been transitioned to End of Life status as part of Central's ongoing Product Portfolio Management. Any replacement products are noted below. The effective date for placing last purchase orders will be six (6) months from the date of this notice and twelve (12) months from the notice date for final shipments, and minimum order quantities may apply. The last purchase and shipment dates may be extended if inventory is available.

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement
BDW51	N/A
BDW51A	N/A
BDW51B	N/A
BDW51C	N/A
BDW52	N/A
BDW52A	N/A
BDW52B	N/A
BDW52C	N/A
BDW94B	N/A
BDX20	N/A
BDX54	N/A
BDX54B	N/A
BDX54C	N/A
BDX54E	N/A
BDX85	N/A
BDX85A	N/A
BDX85B	N/A
BDX85C	N/A
BDX87	N/A
BDX87A	N/A
BDX87B	N/A
BDX87C	N/A
BDY90	N/A
BD135	N/A
BD135 SL	N/A
BD135-10 SL	N/A
BD135-16	N/A
BD135-16 SL	N/A
BD136	N/A
BD136-10	N/A
BD136-10 SL	N/A
BD136-16	N/A
BD136-16 SL	N/A
BD137	N/A
*** CONTINUED ***	

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PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	
Last Shipment Date	Stock Only

*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
BD137-10	N/A	
BD137-10 SL	N/A	
BD137-16	N/A	
BD138	N/A	
BD138-10	N/A	
BD138-10 SL	N/A	
BD138-16	N/A	
BD138-16 SL	N/A	
BD139	N/A	
BD139-10	N/A	
BD139-10 SL	N/A	
BD139-16	N/A	
BD139-16 SL	N/A	
BD140	N/A	
BD140-10	N/A	
BD140-10 SL	N/A	
BD140-16	N/A	
BD140-16 SL	N/A	
BD157	N/A	
BD158	N/A	
BD159	N/A	
BD175	N/A	
BD176	N/A	
BD177	N/A	
BD178	N/A	
BD179	N/A	
BD180	N/A	
BD201	N/A	
BD204	N/A	
BD233	N/A	
BD234	N/A	
BD235	N/A	
BD236	N/A	
BD237	N/A	
BD238	N/A	
BD238 SL	N/A	
BD433	N/A	
BD434		
BD437	N/A	
	N/A	
BD438	N/A	
BD439	N/A	
BD440	N/A	
BD441 * CONTINUED ***	N/A	

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PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	
Last Shipment Date	Stock Only

*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
BD442	N/A	
BD537	N/A	
BD538	N/A	
BD675	N/A	
BD675A	N/A	
BD676	N/A	
BD676A	N/A	
BD676A SL	N/A	
BD677	N/A	
BD677A	N/A	
BD678	N/A	
BD678A	N/A	
BD679	N/A	
BD679A	N/A	
BD679A SL	N/A	
BD680	N/A	
BD680A	N/A	
BD680A SL	N/A	
BD681	N/A	
BD681 SL	N/A	
BD682	N/A	
BD682 SL	N/A	
BD683	N/A	
BD683 SL	N/A	
BD908	N/A	
BF457	N/A	
BF458	N/A	
BF459	N/A	
BF459 SL	N/A	
BF469	N/A N/A	
BF471	N/A N/A	
BF472	N/A N/A	
BUW34	N/A N/A	
BUW35	N/A	
BUW36	N/A	
BUW44	N/A	
BUW45	N/A	
BUW46	N/A	
BUX43	N/A	
BUX44	N/A	
BUX47	N/A	
BUX48	N/A	
BUX80	N/A	

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PDN ID:	PDN01250
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Last Buy Date:	
Last Shipment Date	Stock Only

*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement
BUY69A	N/A
BUY69B	N/A
BUY69C	N/A
BU408	N/A
BU409	N/A
CEN1025	N/A
CEN1037	N/A
CEN1063	N/A
CEN1092	N/A
CEN1102	N/A
CEN1111	N/A
CEN1177	N/A
CEN1247	N/A
CEN1306	N/A
CEN1323	N/A
CEN1328	N/A
CEN1364 SL	N/A
CEN1378 SL	N/A
CEN1391	N/A
CEN1396	N/A
CEN1406	N/A
CEN1416	N/A
CEN1439	N/A
CEN1450	N/A
CEN496	N/A
CEN537	N/A
CEN591	N/A
CEN596	N/A
CEN644	N/A
CEN671	N/A
CEN698-1	N/A
CEN698-2	N/A
CEN774	N/A
CEN821	N/A
CEN844	N/A
CEN925	N/A
CEN951	N/A
CEN961	N/A
CEN972	N/A
CEN992	N/A
CM3441	N/A
CP166-BUP54-WN	N/A
CP230-CZT122-CT	CP260-TIP122-CT
* CONTINUED ***	

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PDN ID:	PDN01250
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*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

An I lating types (I DI REE, I II VIEEAD) for each item isseed are included in this notice.			
Central Part Number	Suggested Replacement		
CP230-HTIP122-CM	N/A		
CP230-H2N6039-CM	N/A		
CP230-TIP122-CM	CP260-TIP122-CM		
CP230-TIP122-CT	CP260-TIP122-CT		
CP230-TIP122-CT20	N/A		
CP230-2N6039-CM	N/A		
CP230-2N6039-CT	N/A		
CP230-2N6039-WN	N/A		
CP630-CEN1263-WN	CP660-TIP127-WN		
CP630-CZT127-CT	CP660-TIP127-CT		
CP630-HTIP127-CM	N/A		
CP630-TIP127-CT	CP660-TIP127-CT		
CP630-TIP127-WN	CP660-TIP127-WN		
CP630-2N6036-CT	N/A		
CZT122 BK	N/A		
CZT122 DR CZT122 TR	N/A		
CZT122 TK CZT127 BK	N/A		
CZT127 TR	N/A		
CZT31C BK	N/A		
CZT31C TR	N/A		
D44C12	N/A		
D44E1	N/A		
D44E3	N/A		
D45E3	N/A		
D45H8	N/A		
MJE13003	N/A		
MJE13003 SL	N/A		
MJE13005	N/A		
MJE13005 SL	N/A		
MJE13006	N/A		
MJE13008	N/A		
MJE13009	N/A		
MJE15030	N/A		
MJE15031	N/A		
MJE170	N/A		
MJE171	N/A		
MJE172	N/A		
MJE180	N/A		
MJE181	N/A		
MJE182	N/A		
MJE200	N/A		
MJE210	N/A		
MJE220	N/A		
*** CONTINUED ***			

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*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
MJE221	N/A	
MJE222	N/A	
MJE223	N/A	
MJE224	N/A	
MJE225	N/A	
MJE230	N/A	
MJE231	N/A	
MJE232	N/A	
MJE233	N/A	
MJE234	N/A	
MJE235	N/A	
MJE2360T	N/A	
MJE240	N/A	
MJE241	N/A	
MJE242	N/A	
MJE243	N/A	
MJE244	N/A	
MJE250	N/A	
MJE250 MJE251	N/A	
MJE251 MJE252	N/A	
MJE253	N/A	
MJE254	N/A	
MJE2801T	N/A	
MJE2901T	N/A	
MJE2955T	N/A	
MJE340	N/A	
MJE341	N/A	
MJE344	N/A	
MJE344 SL	N/A	
MJE3440	N/A	
MJE350	N/A	
MJE370	N/A	
MJE371	N/A	
MJE520	N/A	
MJE521	N/A	
MJE700	N/A	
MJE701	N/A	
MJE702	N/A	
MJE703	N/A	
MJE710	N/A	
MJE711	N/A	
MJE712	N/A	
MJE720	N/A	
** CONTINUED ***		

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PDN ID:	PDN01250
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*** CONTINUED FROM PRIOR PAGE ***

^{*} All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
MJE721	N/A	
MJE722	N/A	
MJE800	N/A	
MJE800T	N/A	
MJE801	N/A	
MJE801T	N/A	
MJE802	N/A	
MJE802T	N/A	
MJE803	N/A	
MJE803T	N/A	
MJ1000	N/A	
MJ1001	N/A	
MJ10012	N/A	
MJ11011	N/A	
MJ11011 MJ11012	N/A	
MJ11012 MJ11013	N/A N/A	
MJ11013		
	N/A	
MJ11015	N/A	
MJ11016	N/A	
MJ2501	N/A	
MJ2955	N/A	
MJ3000	N/A	
MJ3001	N/A	
MJ4033	N/A	
MJ4035	N/A	
MJ410	N/A	
MJ802	N/A	
MJ901	N/A	
PMD10K100	N/A	
PMD10K40	N/A	
PMD10K60	N/A	
PMD10K80	N/A	
PMD12K100	N/A	
PMD12K40	N/A	
PMD12K60	N/A	
PMD12K80	N/A	
PMD13K100	N/A	
PMD16K100	N/A	
PMD16K60	N/A	
PMD16K80	N/A	
PMD1601K	N/A N/A	
PMD1602K	N/A N/A	
PMD1603K	N/A N/A	
* CONTINUED ***	1 V/ /1	

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PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	Stock Only
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*** CONTINUED FROM PRIOR PAGE ***

^{*} All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
PMD17K100	N/A	
PMD17K60	N/A	
PMD17K80	N/A	
PMD1701K	N/A	
PMD1702K	N/A	
PMD1703K	N/A	
PMD18K100	N/A	
PMD18K60	N/A	
PMD18K80	N/A	
PMD19K100	N/A	
PMD19K60	N/A	
PMD19K80	N/A	
SE9303	N/A	
SE9304	N/A	
SE9305	N/A	
TIP102	N/A	
TIP107	N/A	
TIP107 SL	N/A	
TIP117	N/A	
TIP117 SL	N/A	
TIP122	N/A	
TIP122 SL	N/A	
TIP127	N/A	
TIP127 SL	N/A	
TIP132	N/A	
TIP137	N/A	
TIP140T	N/A	
TIP141T	N/A	
TIP1411 TIP142T	N/A N/A	
TIP1421 TIP145T	N/A N/A	
TIP146T	N/A	
TIP147T	N/A	
TIP29	N/A	
TIP29A	N/A	
TIP29A SL	N/A	
TIP29B	N/A	
TIP29C	N/A	
TIP31	N/A	
TIP31 SL	N/A	
TIP31A	N/A	
TIP31B	N/A	
TIP31C SL	N/A	
TIP32	N/A	

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*** CONTINUED FROM PRIOR PAGE ***

* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
TIP32A	N/A	
TIP32A SL	N/A	
TIP32B	N/A	
TIP32C	N/A	
TIP41	N/A	
TIP41A	N/A	
TIP41B	N/A	
TIP41C	N/A	
TIP41C SL	N/A	
TIP42	N/A	
TIP42A	N/A	
TIP42B	N/A	
TIP42C	N/A	
TIP42C SL	N/A	
TIP42D	N/A	
2N3054	N/A	
2N3055	N/A	
2N3442	N/A	
2N3448	N/A	
2N3713	N/A	
2N3714	N/A	
2N3715	N/A	
2N3716	N/A	
2N3766	N/A	
2N3767	N/A	
2N3771	N/A	
2N3772	N/A	
2N3773	N/A	
2N3789	N/A	
2N3790	N/A	
2N3791	N/A	
2N3792	N/A	
2N3902	N/A	
2N4231	N/A	
2N4232	N/A	
2N4233	N/A	
2N4233 2N4347	N/A	
2N4348	N/A	
2N4348 2N4398	N/A N/A	
2N4398 2N4399	N/A N/A	
2N4991	N/A N/A	
2N4901 2N4902	N/A N/A	
2N4903 * CONTINUED ***	N/A	

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* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
2N4904	N/A	
2N4905	N/A	
2N4906	N/A	
2N4910	N/A	
2N4911	N/A	
2N4912	N/A	
2N4913	N/A	
2N4914	N/A	
2N4915	N/A	
2N4918	N/A	
2N4919	N/A	
2N4920	N/A	
2N4921	N/A	
2N4922	N/A	
2N4923	N/A	
2N4923 SL	N/A	
2N5067	N/A	
2N5068	N/A	
2N5069	N/A	
2N5192	N/A	
2N5192 SL	N/A	
2N5195	N/A	
2N5195 SL	N/A	
2N5240	N/A	
2N5294	N/A	
2N5294 2N5296	N/A	
2N5290 2N5297	N/A	
2N5297 SL	N/A	
2N5298	N/A	
2N5301	N/A	
2N5302	N/A	
2N5303	N/A	
2N5490	N/A	
2N5492	N/A	
2N5494	N/A	
2N5496	N/A	
2N5629	N/A	
2N5632	N/A	
2N5655	N/A	
2N5656	N/A	
2N5657	N/A	
2N5745	N/A	
2N5760	N/A	

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* All Plating types (PBFREE.TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
2N5838	N/A	
2N5873	N/A	
2N5875	N/A	
2N5876	N/A	
2N5877	N/A	
2N5878	N/A	
2N5879	N/A	
2N5880	N/A	
2N5881	N/A	
2N5882	N/A	
2N5883	N/A	
2N5884	N/A	
2N5885	N/A	
2N5886	N/A	
2N6029	N/A	
2N6031	N/A	
2N6034	N/A	
2N6035	N/A	
2N6036	N/A	
2N6037	N/A	
2N6038	N/A	
2N6039 SL	N/A	
2N6040	N/A	
2N6042	N/A	
2N6043	N/A N/A	
2N6044	N/A N/A	
2N6045	N/A	
2N6050	N/A	
2N6051	N/A	
2N6052	N/A	
2N6055	N/A	
2N6056	N/A	
2N6057	N/A	
2N6058	N/A	
2N6059	N/A	
2N6099	N/A	
2N6107	N/A	
2N6109	N/A	
2N6111	N/A	
2N6121	N/A	
2N6122	N/A	
2N6123	N/A	
2N6124	N/A	

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* All Plating types (PBFREE.TIN/LEAD) for each item listed are included in this notice.

Central Part Number	Suggested Replacement	
2N6125	N/A	
2N6126	N/A	
2N6129	N/A	
2N6130	N/A	
2N6131	N/A	
2N6132	N/A	
2N6133	N/A	
2N6134	N/A	
2N6226	N/A	
2N6229	N/A	
2N6230	N/A	
2N6246	N/A	
2N6247	N/A	
2N6248	N/A	
2N6249	N/A	
2N6250	N/A	
2N6251	N/A	
2N6253	N/A	
2N6254	N/A	
2N6259	N/A	
2N6260	N/A	
2N6263	N/A	
2N6282	N/A	
2N6283	N/A	
2N6284	N/A	
2N6285	N/A	
2N6286	N/A	
2N6287	N/A	
2N6288	N/A	
2N6290	N/A	
2N6292	N/A	
2N6306	N/A	
2N6307	N/A	
2N6308	N/A	
2N6312	N/A	
2N6371	N/A	
2N6383	N/A	
2N6384	N/A	
2N6385	N/A	
2N6386	N/A	
2N6387	N/A	
2N6388	N/A N/A	
2N6465	N/A N/A	

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Central Part Number	Suggested Replacement	
2N6466	N/A	
2N6469	N/A	
2N6470	N/A	
2N6471	N/A	
2N6472	N/A	
2N6475	N/A	
2N6476	N/A	
2N6489	N/A	
2N6489 SL	N/A	
2N6490	N/A	
2N6491	N/A	
2N6497	N/A	
2N6498	N/A	
2N6498 SL	N/A	
2N6499	N/A	
2N6499 SL	N/A	
2N6530	N/A	
2N6531	N/A	
2N6532	N/A	
2N6543	N/A	
2N6544	N/A	
2N6545	N/A	
2N6546	N/A	
2N6547	N/A	
2N6569	N/A	
2N6576	N/A	
2N6577	N/A	
2N6578	N/A	
2N6594	N/A	
2N6609	N/A	
	N/A	
2N6666		
2N6667	N/A	
2N6668	N/A	
2N6671	N/A	
2N6672	N/A	
2N6673	N/A	
2N6674	N/A	
2N6675	N/A	
2N6677	N/A	
2N6678	N/A	
40250	N/A	
40312	N/A	

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submit an online inquiry.

opportunities/additional information.

Product End of Life Notification

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<u>Central Part Number</u> <u>Suggested Replacement</u>

Central would be happy to assist you by providing additional information or technical data to help locate an alternate source if we have no replacement available. If you would like assistance, please visit https://my.centralsemi.com/submit-inquiry?type=ER to

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PDN ID:	PDN01044
Notification Date:	8/15/16
Last Buy Date:	2/15/17
Last Shipment Date	8/15/17

Summary: The TIP130 series of NPN and PNP Darlington power transistors, with the exception of part TIP132 and TIP137, is discontinued and now classified as End of Life (EOL).

Although Central Semiconductor Corp. makes every effort to continue to produce devices that have been proclaimed EOL (End of Life) by various manufacturers, it is an accepted industry practice to discontinue certain devices when customer demand falls below a minimum level of sustainability. Accordingly, the following product(s) have been transitioned to End of Life status as part of Central's Product Management Process. Any replacement product will be noted below. The effective date for placing the last purchase order will be six(6) months from the date of this notice and twelve(12) months from the notice date for final shipments; this may be extended if inventory is available.

Central Part Number	Replacement	
TIP130	TIP132	
TIP131	TIP132	
TIP135	TIP137	
TIP136	TIP137	

Central would be happy to assist you by providing additional information or technical data to help locate an alternate source if we have no replacement available. Please email your requests to engineering@centralsemi.com.

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