Power Transistors

TO-66 Case



TYPE NO.		I _C P _D (A) (W)	BV _{CBO} (V)	BV _{CEO} (V)	h _{FE}		^{@ I} C (A)	V _{CE(SAT)} (V)	^{@ I} C (A)	f _T (MHz)	
NPN	PNP	MAX	(11)	MIN	MIN	MIN	МАХ		MAX	(~)	MIN
2N3054		4.0	25	90	55	25	150	0.5	1.0	0.5	0.8
2N3054A	2N6049	4.0	75	90	55	25	150	0.5	0.5	0.5	0.8
2N3583	2N6420	1.0	35	250	175	40		0.1	5.0	1.0	10
2N3584	2N6421	2.0	35	375	250	40		0.1	0.75	1.0	10
2N3585	2N6422	2.0	35	500	300	40		0.1	0.75	1.0	10
2N3738		1.0	20	250	225	40	200	0.1	2.5	0.25	10
2N3739		1.0	20	325	300	40	200	0.1	2.5	0.25	10
	2N3740	4.0	25	60	60	30	200	0.25	0.6	1.0	3.0
	2N3740A	4.0	25	60	60	30	200	0.25	0.6	1.0	3.0
	2N3741	4.0	25	80	80	30	200	0.25	0.6	1.0	3.0
	2N3741A	4.0	25	80	80	30	200	0.25	0.6	1.0	3.0
2N3766		4.0	25	80	60	40	160	0.5	1.0	0.5	10
2N3767		4.0	25	100	80	40	160	0.5	1.0	0.5	10
2N4231		3.0	35	50	40	25	100	1.5	2.0	3.0	4.0
2N4231A	2N6312	5.0	75	40	40	25	100	1.5	4.0	5.0	4.0
2N4232		3.0	35	70	60	25	100	1.5	2.0	3.0	4.0
2N4232A	2N6313	5.0	75	60	60	25	100	1.5	4.0	5.0	4.0
2N4233		3.0	35	90	80	25	100	1.5	2.0	3.0	4.0
2N4233A	2N6314	5.0	75	80	80	25	100	1.5	4.0	5.0	4.0
2N4240	2N6423	2.0	35	500	300	40		0.1	1.0	0.75	15
2N4296	2.10.120	1.0	20	350	250	50	150	0.05	0.9	0.05	20
2N4298		1.0	20	500	350	25	75	0.05	0.9	0.05	20
2N4299		1.0	20	500	350	50	150	0.05	0.75	0.05	20
2N4910	2N4898	1.0	25	40	40	20	150	0.5	0.6	1.0	3.0
2N4911	2N4899	1.0	25	60	60	20	150	0.5	0.6	1.0	3.0
2N4912	2N4900	1.0	25	80	80	20	150	0.5	0.6	1.0	3.0
2N5427	2114300	7.0	40	80	80	30	120	2.0	0.0	2.0	30
2N5427 2N5428		7.0	40 40	80	80	60	240	2.0	0.7	2.0	30
2N5429		7.0	40 40	100	100	30	120	2.0	0.7	2.0	30
2N5429 2N5430		7.0	40 40	100	100	60	240	2.0	0.7	2.0	30
2113430	2N6211	1.0	35	275	225	10	100	1.0	1.4	0.125	20
	2N6211 2N6212	1.0	35	350	300	10	100	1.0	1.4	0.125	20
	2N6212 2N6213	1.0	35	400	350	10	100	1.0	2.0	0.125	20
2N6260	2110215	4.0	29	50	40	20	100	1.5	1.5	1.5	0.8
2N6261		4.0	29 50	90	80	20	100	1.5	0.5	1.5	0.8
		3.0	20	140	120	20	100	0.5	1.2	0.5	
2N6263 2N6294		4.0	50	60		750		2.0	2.0	2.0	0.8
2N6294 2N6295	2N6297	4.0	50 50	80	60 80	750	18,000 18,000	2.0	2.0	2.0	4.0
2N6295 2N6300	2N6297 2N6298	8.0	50 75	60	60	750	18,000	4.0	2.0	2.0 4.0	4.0
2N6300 2N6301	2N6298 2N6299	8.0	75 75	80	80	750		4.0	2.0	4.0 4.0	4.0
2N6301 2N6315	2N6299 2N6317	7.0	75 90	60		20	18,000	4.0 2.5	1.0		4.0
2N6315 2N6316		7.0	90 90	80	60 80	20	100	2.5		4.0	
	2N6318 2N5954		90 40	90	80	20	1	2.5	1.0 1.0	4.0 2.0	4.0
2N6372		6.0					100				
2N6373	2N5955 2N5956	6.0	40	70	60	20	100	2.5	1.0	2.5	4.0
2N6374		6.0	40	50	40	20	100	3.0	1.0	3.0	4.0
	2N6424	1.0	20	250	225	40	200	0.1	2.5	0.25	10
2010/05	2N6425	1.0	20	325	300	40	200	0.1	2.5	0.25	10
2N6465	2N6467	4.0	40	110	100	15	150	1.5	1.2	1.5	5.0
2N6466	2N6468	4.0	40	130	120	15	150	1.5	1.2	1.5	5.0
40312		4.0	29	60	60	20	120	1.0	1.0	0.5	0.75
CM3441		3.0	25	160	120	25	150	0.5	1.0	0.5	0.2



Shaded areas indicate Darlington.

(04-June 2013)

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

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

· Custom product packing

- PbSn plating options
- Package details
- Application notes
- · Application and design sample kits

Custom bar coding for shipments

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).
- 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: <u>www.centralsemi.com/terms</u>





Product End of Life Notification

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

http://www.centralsemi.com

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.



Product End of Life Notification

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

BDW51 N/A BDW51A N/A BDW51B N/A BDW51C N/A BDW522 N/A BDW523 N/A BDW524 N/A BDW525 N/A BDW526 N/A BDW527 N/A BDW528 N/A BDW548 N/A BDX54 N/A BDX54 N/A BDX54 N/A BDX54 N/A BDX554 N/A BDX855 N/A BDX855 N/A BDX856 N/A BDX877 N/A BDX878 N/A BDX877 N/A BDX876 N/A BDX877 N/A BD135 N/A BD136-10 SL N/A	Central Part Number	Suggested Replacement
BDW51BN/ABDW51CN/ABDW52N/ABDW52AN/ABDW52BN/ABDW52CN/ABDW52CN/ABDX52CN/ABDX54N/ABDX54N/ABDX54N/ABDX54EN/ABDX54CN/ABDX54EN/ABDX55N/ABDX85N/ABDX85AN/ABDX85BN/ABDX87AN/ABDX87CN/ABDX87CN/ABD135N/ABD135.16N/ABD135.16N/ABD136.10N/ABD136.10N/ABD136.10N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD136.16N/ABD137N/A	BDW51	N/A
BDW51CN/ABDW52N/ABDW52AN/ABDW52BN/ABDW52CN/ABDW52CN/ABDX50N/ABDX54N/ABDX54N/ABDX54BN/ABDX54EN/ABDX85AN/ABDX85AN/ABDX85AN/ABDX85AN/ABDX85CN/ABDX87AN/ABDX87AN/ABDX87BN/ABD135N/ABD135N/ABD135-16 SLN/ABD136-16 SLN/ABD137N/ABD137N/A	BDW51A	N/A
BDW52N/ABDW52AN/ABDW52BN/ABDW52CN/ABDW52CN/ABDX20N/ABDX54N/ABDX54EN/ABDX85AN/ABDX85AN/ABDX85AN/ABDX85AN/ABDX85BN/ABDX85CN/ABDX87AN/ABDX87AN/ABDX87BN/ABDX87BN/ABDX87CN/ABDX87AN/ABDX87BN/ABD135N/ABD135N/ABD135N/ABD135-16 SLN/ABD136-10N/ABD136-16 SLN/ABD136-16 SLN/ABD136-16 SLN/ABD136-16 SLN/ABD136-16 SLN/ABD137N/ABD136-16 SLN/ABD136-16 SLN/ABD136-16 SLN/ABD136-16 SLN/ABD137N/A	BDW51B	N/A
BDW52AN/ABDW52BN/ABDW52CN/ABDW94BN/ABDX20N/ABDX54N/ABDX54BN/ABDX54CN/ABDX54EN/ABDX55AN/ABDX85AN/ABDX85AN/ABDX87CN/ABDX87CN/ABDX51CN/ABDX87CN/ABDX87CN/ABD135N/ABD135.16N/ABD136.10N/ABD136.10N/ABD136.16N/ABD137N/ABD137N/A	BDW51C	N/A
BDW52BN/ABDW52CN/ABDW94BN/ABDX20N/ABDX54N/ABDX54BN/ABDX54CN/ABDX85N/ABDX85AN/ABDX85BN/ABDX87AN/ABDX87AN/ABDX87AN/ABDX87BN/ABDX87CN/ABDX87CN/ABD135 SLN/ABD135-10 SLN/ABD136-10 SLN/ABD136-16 SLN/ABD137N/ABD137N/ABD136-16 SLN/ABD137N/ABD137N/A	BDW52	N/A
BDW52CN/ABDW94BN/ABDX20N/ABDX54N/ABDX54BN/ABDX54CN/ABDX54EN/ABDX85N/ABDX85AN/ABDX87AN/ABDX87AN/ABDX87AN/ABDX87BN/ABDX87CN/ABDX87CN/ABD135 SLN/ABD135-16 SLN/ABD136-10 SLN/ABD136-16 SLN/ABD137N/A	BDW52A	N/A
BDW94B N/A BDX20 N/A BDX54 N/A BDX54B N/A BDX54C N/A BDX54E N/A BDX55 N/A BDX85 N/A BDX85A N/A BDX85A N/A BDX87A N/A BDX87A N/A BDX87B N/A BDX87C N/A BDX87D N/A BD135 N/A BD135 N/A BD135 N/A BD135.10 SL N/A BD136.10 SL N/A BD136.16 SL N/A BD137	BDW52B	N/A
BDX20 N/A BDX54 N/A BDX54B N/A BDX54C N/A BDX54E N/A BDX85 N/A BDX85 N/A BDX85A N/A BDX85B N/A BDX87C N/A BDX87C N/A BDX87C N/A BD135 N/A BD135 N/A BD135 N/A BD135.10 SL N/A BD136.10 SL N/A BD136.10 SL N/A BD136.16 SL N/A BD136.16 SL N/A BD137 N/A	BDW52C	N/A
BDX54 N/A BDX54B N/A BDX54C N/A BDX54E N/A BDX85 N/A BDX85A N/A BDX85B N/A BDX87C N/A BDX87C N/A BD135 N/A BD135 N/A BD135 N/A BD135-16 N/A BD136-10 SL N/A BD136-10 SL N/A BD136-16 SL N/A	BDW94B	N/A
BDX54B N/A BDX54C N/A BDX54E N/A BDX85 N/A BDX85A N/A BDX85B N/A BDX87C N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 N/A BD135.10 N/A BD135.16 N/A BD136.10 N/A BD136.10 N/A BD136.10 N/A BD136.16 N/A BD137 N/A	BDX20	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 BD135 N/A BD135 N/A BD135.10 N/A BD135.16 N/A BD135.16 N/A BD136.10 N/A BD137	BDX54	N/A
BDX54E N/A BDX85 N/A BDX85A N/A BDX85B N/A BDX85C N/A BDX87A N/A BDX87A N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 N/A BD135.10 SL N/A BD136-10 N/A BD136-10 N/A BD136-16 SL N/A BD137-10 SL N/A	BDX54B	N/A
BDX85 N/A BDX85A N/A BDX85B N/A BDX85C N/A BDX87A N/A BDX87A N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 N/A BD135 N/A BD135-16 N/A BD136-10 N/A BD136-10 N/A BD136-16 N/A BD137 N/A	BDX54C	N/A
BDX85A N/A BDX85B N/A BDX85C N/A BDX87 N/A BDX87A N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 SL N/A BD135-16 SL N/A BD136-10 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD137 N/A	BDX54E	N/A
BDX85B N/A BDX85C N/A BDX87 N/A BDX87A N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 N/A BD135.10 SL N/A BD135.16 SL N/A BD136.10 SL N/A BD136.16 SL N/A BD136.16 SL N/A BD137.10 SL N/A	BDX85	N/A
BDX85C N/A BDX87 N/A BDX87A N/A BDX87B N/A BDX87C N/A BD135 N/A BD135 N/A BD135 SL N/A BD135-10 SL N/A BD135-16 SL N/A BD136-16 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD137 N/A	BDX85A	N/A
BDX87 N/A BDX87A N/A BDX87B N/A BDX87C N/A BDY90 N/A BD135 N/A BD135 N/A BD135.10 SL N/A BD135.16 SL N/A BD135.16 SL N/A BD136.10 SL N/A BD136.16 SL N/A BD136.16 SL N/A BD136.16 SL N/A BD137 N/A	BDX85B	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 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BDX85C	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 BD136-10 SL N/A BD136-10 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD137 N/A	BDX87	N/A
BDX87C N/A BDY90 N/A BD135 N/A BD135 SL N/A BD135-10 SL N/A BD135-16 SL N/A BD135-16 SL N/A BD136-10 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BDX87A	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 BD136-10 SL N/A BD136-10 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BDX87B	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 SL N/A BD136-10 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BDX87C	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 BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BDY90	N/A
BD135-10 SL N/A BD135-16 N/A BD135-16 SL N/A BD136 N/A BD136-10 N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BD135	N/A
BD135-16 N/A BD135-16 SL N/A BD136 N/A BD136-10 N/A BD136-16 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BD135 SL	N/A
BD135-16 SL N/A BD136 N/A BD136-10 N/A BD136-10 SL N/A BD136-16 SL N/A BD136-16 SL N/A BD137 N/A	BD135-10 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	BD135-16	N/A
BD136-10 N/A BD136-10 SL N/A BD136-16 N/A BD136-16 SL N/A BD137 N/A	BD135-16 SL	N/A
BD136-10 SL N/A BD136-16 N/A BD136-16 SL N/A BD137 N/A	BD136	N/A
BD136-16 N/A BD136-16 SL N/A BD137 N/A	BD136-10	N/A
BD136-16 SL N/A BD137 N/A	BD136-10 SL	N/A
BD137 N/A	BD136-16	N/A
	BD136-16 SL	N/A
** CONTINUED ***	BD137	N/A
	*** CONTINUED ***	

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.



Product End of Life Notification

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
BD433	N/A
BD437	N/A
BD438	N/A
BD439	N/A
BD439 BD440	N/A N/A
BD440 BD441	N/A N/A

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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
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
BF471	N/A
BF472	N/A
BUW34	N/A
BUW35	N/A
BUW36	N/A
BUW44	N/A
BUW45	N/A
BUW46	N/A
BUX43	N/A
BUX44	N/A N/A
BUX47	N/A
BUX48	N/A N/A
BUX80	N/A N/A
DUMOU	1 1/ 4 2

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Product End of Life Notification

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
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 ***	
CONTRICTED	

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.



Product End of Life Notification

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
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 TR	N/A
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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* 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
MJE251	N/A
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 ***	

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.



Product End of Life Notification

PDN ID:	PDN01250
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Last Buy Date:	
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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
MJ11012	N/A
MJ11013	N/A
MJ11014	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
PMD1602K	N/A
PMD1603K	N/A
** CONTINUED ***	

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Product End of Life Notification

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* 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
TIP142T	N/A
TIP145T	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
** CONTINUED ***	

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* 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 N/A
2N3054	N/A N/A
	N/A N/A
2N3055	
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
2N4347	N/A
2N4348	N/A
2N4398	N/A
2N4399	N/A
2N4901	N/A
2N4902	N/A
2N4903	N/A
** CONTINUED ***	

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Product End of Life Notification

PDN ID:	PDN01250
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Last Buy Date:	
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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
2N5192 5E	N/A
2N5195 SL	N/A
2N5240	N/A
2N5294	N/A
2N5296	N/A
2N5290 2N5297	N/A N/A
2N5297 SL	N/A N/A
2N5297 SE 2N5298	N/A N/A
2N5298 2N5301	N/A N/A
2N5301 2N5302	N/A N/A
2N5302 2N5303	N/A N/A
2N5490	N/A N/A
2N5492	N/A N/A
2N5494	N/A N/A
2N5496	N/A N/A
2N5629	N/A N/A
2N5632	N/A N/A
2N5655	N/A N/A
2N5656	N/A N/A
2N5657	N/A N/A
2N5057 2N5745	N/A N/A
41NJ/4J	
2N5760	N/A

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Product End of Life Notification

PDN ID:	PDN01250
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Last Buy Date:	
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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
2N6044	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 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
2N6465	N/A
** CONTINUED ***	

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Product End of Life Notification

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Last Shipment Date	Stock Only

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

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
2N6666	N/A
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

*** CONTINUED ***

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Product End of Life Notification

PDN ID:	PDN01250
Notification Date:	2/10/23
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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

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 submit an online inquiry.

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.



Product End of Life Notification

PDN ID:	PDN01247
Notification Date:	9/01/22
Last Buy Date:	
Last Shipment Date	9/01/23

Summary: The following transistors are discontinued and now classified as of 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 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
BCY79-VIII	N/A
CEN853	N/A
CZT32C BK	N/A
CZT32C TR	N/A
2N3583	N/A
2N3584	N/A
2N3585	N/A
2N3738	N/A
2N3740	N/A
2N3741	N/A
2N3741A	N/A
2N4299	N/A
2N4900	N/A
2N6107	N/A
2N6317	N/A
2N6318	N/A
2N6467	N/A
2N6468	N/A

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 submit an online inquiry.

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Product End of Life Notification

PDN ID:	PDN01121
Notification Date:	3/21/19
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. We are unable to accept any further orders for these products **unless** we have 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.

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Product End of Life Notification

PDN ID:	PDN01121
Notification Date:	3/21/19
Last Buy Date:	Stock Only
Last Shipment Date	Stock Only

Summary: The CP219 transistor die process 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 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 Management Process. 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.

<u>Central Part Number</u>	Replacement
CP219-2N5338-WN	N/A, Stock Only
CP219-2N5339-CM	N/A, Stock Only
CP219-2N5339-CT	N/A, Stock Only
CP219-2N5339-WN	N/A, Stock Only
2N5339	N/A, Stock Only
2N5430	N/A, Stock Only

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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