 	2N6111 2N6292	

COMPLEMENTARY SILICON POWER TRANSISTORS





www.centralsemi.com

DESCRIPTION:

The CENTRAL SEMICONDUCTOR 2N6107, 2N6288 series types are complementary silicon power transistors, manufactured by the epitaxial base process, designed for general purpose power amplifier and switching applications.

MARKING: FULL PART NUMBER

	RATINGS: (T _C =25°C)	SYMBOL	2N6111 2N6288	2N6109 2N6290	2N6107 2N6292	UNITS
Collector-Ba		VCBO	40	60	80	V
Collector-En	nitter Voltage	VCEO	30	50	70	V
Emitter-Base	e Voltage	VEBO		5.0		V
Continuous	Collector Current	۱ _C		7.0		А
Peak Collec	tor Current	ICM		10		А
Continuous	Base Current	۱ _B		3.0		А
Power Dissi	pation	PD		40		W
Operating a	nd Storage Junction Temperature	TJ, T _{stg}		-65 to +150)	°C
Thermal Res	sistance	ΘJC		3.13		°C/W
	AL CHARACTERISTICS: (T _C =25°C unle	ess otherwis	e noted)			
SYMBOL	TEST CONDITIONS	MIN		MAX		UNITS
ICEV	V _{CE} =Rated V _{CEO} , V _{EB} =1.5V	~~~		100		μA
ICEV	V_{CE} =Rated V_{CEO} , V_{EB} =1.5V, T_{C} =15	0°C		2.0		mA
ICEO	V _{CE} =20V (2N6111, 2N6288)			1.0		mA
ICEO	V _{CE} =40V (2N6109, 2N6290)			1.0		mA
ICEO	V _{CE} =60V (2N6107, 2N6292)			1.0		mA
IEBO	V _{EB} =5.0V			1.0		mA
BVCEO	I _C =100mA (2N6111, 2N6288)	30				V
BVCEO	I _C =100mA (2N6109, 2N6290)	50				V
BVCEO	I _C =100mA (2N6107, 2N6292)	70				V
V _{CE(SAT)}	I _C =7.0A, I _B =3.0A			3.5		V
V _{BE(ON)}	V _{CE} =4.0V, I _C =7.0A			3.0		V
hFE	V _{CE} =4.0V, I _C =2.0A (2N6107, 2N6292)) 30		150		
hFE	V _{CE} =4.0V, I _C =2.5A (2N6109, 2N6290)			150		
hFE	V _{CE} =4.0V, I _C =3.0A (2N6111, 2N6288)) 30		150		
hFE	V _{CE} =4.0V, I _C =7.0A	2.3				
h _{fe}	V _{CE} =4.0V, I _C =0.5A, f=50kHz	20				
fT	V _{CE} =4.0V, I _C =0.5A, f=1.0MHz	4.0				MHz
Cob	V_{CB} =10V, I _E =0, f=1.0MHz			250		pF

R1 (10-April 2013)

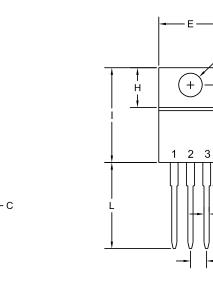


2N6107 2N6109 2N6111 PNP 2N6288 2N6290 2N6292 NPN

COMPLEMENTARY SILICON POWER TRANSISTORS

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TO-220 CASE - MECHANICAL OUTLINE

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R2

LEAD CODE: 1) Base 2) Collector 3) Emitter Tab) Collector

D ----

MARKING: FULL PART NUMBER

	DIM	ENSION	S	
	INC	HES	MILLIM	ETERS
SYMBOL	MIN	MAX	MIN	MAX
А	0.170	0.190	4.31	4.82
В	0.045	0.055	1.15	1.39
С	0.013	0.026	0.33	0.65
D	0.083	0.107	2.10	2.72
E	0.394	0.417	10.01	10.60
F (DIA)	0.140	0.157	3.55	4.00
G	0.100	0.118	2.54	3.00
Н	0.230	0.270	5.85	6.85
	0.560	0.625	14.23	15.87
J	-	0.250	-	6.35
K	0.025	0.038	0.64	0.96
L	0.500	0.579	12.70	14.70
М	0.090	0.110	2.29	2.79
		T	D-220 (R	EV/ R2)

TO-220 (REV: R2)

R1 (10-April 2013)

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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:	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.

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

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 BDX55 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 BD136.16 SL	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 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 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 ***	

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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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Product End of Life Notification

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
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
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
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	

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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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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 ***	

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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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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 N/A
TIP31	N/A N/A
TIP31 SL	N/A N/A
TIP31A	N/A N/A
TIP31B	N/A N/A
TIP31C SL	N/A N/A
TIP32	N/A N/A
** CONTINUED ***	$1 \sqrt{\Delta}$

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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
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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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 SE 2N5195	N/A
2N5195 SL	N/A
2N5199 5E 2N5240	N/A
2N5294	N/A
2N5294 2N5296	N/A
2N5290 2N5297	N/A
2N5297 SL	N/A
2N5297 5E 2N5298	N/A
2N5290 2N5301	N/A
2N5301 2N5302	N/A
2N5302 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
2113700	

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N5838 N/A N5873 N/A N5875 N/A N5876 N/A N5876 N/A N5877 N/A N5878 N/A N5879 N/A N5880 N/A N5881 N/A N5882 N/A N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5875N/AN5876N/AN5877N/AN5878N/AN5879N/AN5880N/AN5881N/AN5882N/AN5883N/AN5884N/AN5885N/AN5886N/AN6031N/AN6034N/AN6035N/AN6036N/AN6037N/AN6038N/AN6039 SLN/A
N5876N/AN5877N/AN5878N/AN5879N/AN5880N/AN5881N/AN5882N/AN5883N/AN5884N/AN5885N/AN5886N/AN6031N/AN6034N/AN6035N/AN6036N/AN6037N/AN6038N/AN6039 SLN/A
N5877 N/A N5878 N/A N5879 N/A N5880 N/A N5881 N/A N5882 N/A N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5878 N/A N5879 N/A N5880 N/A N5881 N/A N5882 N/A N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5878 N/A N5879 N/A N5880 N/A N5881 N/A N5882 N/A N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5879N/AN5880N/AN5881N/AN5882N/AN5883N/AN5884N/AN5885N/AN5886N/AN6031N/AN6034N/AN6035N/AN6036N/AN6037N/AN6038N/AN6039 SLN/A
N5880N/AN5881N/AN5882N/AN5883N/AN5884N/AN5885N/AN6029N/AN6031N/AN6035N/AN6036N/AN6037N/AN6038N/AN6039 SLN/A
N5881 N/A N5882 N/A N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5882N/AN5883N/AN5884N/AN5885N/AN5886N/AN6029N/AN6031N/AN6035N/AN6036N/AN6037N/AN6038N/AN6039 SLN/A
N5883 N/A N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5884 N/A N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5885 N/A N5886 N/A N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N5886 N/A N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6029 N/A N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6031 N/A N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6034 N/A N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6035 N/A N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6036 N/A N6037 N/A N6038 N/A N6039 SL N/A
N6037 N/A N6038 N/A N6039 SL N/A
N6038 N/A N6039 SL N/A
N6039 SL N/A
N6042 N/A
N6043 N/A
N6044 N/A
N6045 N/A
N6050 N/A
N6051 N/A
N6052 N/A
N6055 N/A
N6056 N/A
N6057 N/A
N6058 N/A
N6059 N/A
N6099 N/A
N6107 N/A
N6109 N/A
N6111 N/A
N6121 N/A
N6122 N/A
N6122 N/A N6123 N/A
N6123 N/A N/A
CONTINUED ***

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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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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

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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.

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 2N6728
 2SA1419T

 TD-H
 2SB1204S-TL-E
 2SC5488A-TL-H
 FMC5AT148
 2N2369ADCSM
 2N2907A
 2N3904-NS
 2N5769
 2SC4618TLN
 CPH6501-TL-E

 BC856BW-13-F
 US6T6TR
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 BC556/112
 IMZ2AT108
 MMST8098T146
 MCH6102-TL-E
 BC846B-13-F
 2N3879
 30A02MH

 TL-E
 NTE13
 NTE282
 NTE323
 NTE81
 JANTX2N2920L
 JANSR2N2907AUB
 CMLT3946EG TR
 SNSS40600CF8T1G

 CMLT3906EG TR
 GRP-DATA-JANS2N2907AUB
 GRP-DATA-JANS2N2907AUB
 GRP-DATA-JANS2N3019
 MSB30KH

 13
 2N2221AUB
 2SD1815T-TL-E
 2N6678
 2N2907Ae4