2N6282 2N6283 2N6284 NPN 2N6285 2N6286 2N6287 PNP

#### COMPLEMENTARY SILICON DARLINGTON POWER TRANSISTORS





www.centralsemi.com

#### **DESCRIPTION:**

The CENTRAL SEMICONDUCTOR 2N6282, 2N6285 series devices are complementary silicon monolithic Darlington transistors, manufactured by the epitaxial base process, designed for general purpose high current, high gain amplifier and switching applications.

MARKING: FULL PART NUMBER

Collector-Base Collector-Emi Emitter-Base Continuous C Peak Collecto Continuous B Power Dissipa	tter Voltage Voltage ollector Current or Current ase Current ation d Storage Junction Temperature	SYMBOL  VCBO  VCEO  VEBO  IC  ICM  IB  PD  TJ, Tstg  ΘJC	<b>2N6282 2N6285</b> 60 60	2N6283 2N6286 80 80 5.0 20 40 0.5 160 -65 to +200 1.09	<b>2N6284 2N6287</b> 100 100	UNITS  V  V  A  A  A  W  °C  °C/W
ELECTRICAL SYMBOL ICEX ICEX ICEO IEBO BVCEO BVCEO VCE(SAT) VCE(SAT) VBE(SAT) VBE(ON) hFE hFE hfe fT Cob Cob	CHARACTERISTICS: (T <sub>C</sub> =25°C un TEST CONDITIONS)  V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>EB</sub> =1.5V  V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>EB</sub> =1.5V, T <sub>C</sub> =  V <sub>CE</sub> =½Rated V <sub>CEO</sub> V <sub>EB</sub> =5.0V  I <sub>C</sub> =100mA, (2N6282, 2N6285)  I <sub>C</sub> =100mA, (2N6283, 2N6286)  I <sub>C</sub> =100mA, (2N6284, 2N6287)  I <sub>C</sub> =104, I <sub>B</sub> =40mA  I <sub>C</sub> =20A, I <sub>B</sub> =200mA  I <sub>C</sub> =20A, I <sub>B</sub> =200mA  V <sub>CE</sub> =3.0V, I <sub>C</sub> =10A  V <sub>CE</sub> =3.0V, I <sub>C</sub> =10A  V <sub>CE</sub> =3.0V, I <sub>C</sub> =10A  V <sub>CE</sub> =3.0V, I <sub>C</sub> =10A, f=1.0kHz  V <sub>CE</sub> =3.0V, I <sub>C</sub> =10A, f=1.0mHz  V <sub>CB</sub> =10V, I <sub>E</sub> =0, f=100kHz (NPN typ  V <sub>CB</sub> =10V, I <sub>E</sub> =0, f=100kHz (PNP typ	MIN  150°C  60 80 100  750 100 300 4.0 es)	e noted)	MAX 0.5 5.0 1.0 2.0 2.0 3.0 4.0 2.8 18K		UNITS  MA  MA  MA  V  V  V  V  V  MHz  pF  pF

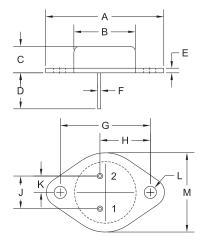
R1 (4-February 2014)

2N6282 2N6283 2N6284 NPN 2N6285 2N6286 2N6287 PNP

**COMPLEMENTARY SILICON DARLINGTON POWER TRANSISTORS** 



#### **TO-3 CASE - MECHANICAL OUTLINE**



DIMENSIONS								
	INC	HES	MILLIMETERS					
SYMBOL	MIN	MAX	MIN	MAX				
Α	1.516	1.573	38.50	39.96				
B (DIA)	0.748	0.875	19.00	22.23				
С	0.250	0.450	6.35	11.43				
D	0.433	0.516	11.00	13.10				
Е	0.054	0.065	1.38	1.65				
F	0.035	0.045	0.90	1.15				
G	1,177	1.197	29.90	30.40				
Н	0.650	0.681	16.50	17.30				
J	0.420	0.440	10.67	11.18				
K	0.205	0.225	5.21	5.72				
L (DIA)	0.151	0.172	3.84	4.36				
М	0.984	1.050	25.00	26.67				

TO-3 (REV: R2)

R2

#### LEAD CODE:

- 1) Base

2) Emitter Case) Collector

MARKING:

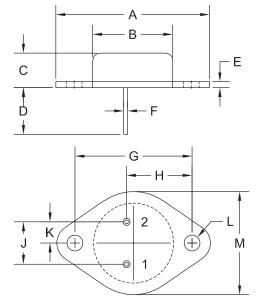
**FULL PART NUMBER** 

R1 (4-February 2014)

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### Package Details - TO-3

### **Mechanical Drawing**



DIMENSIONS								
	INC	HES	MILLIMETERS					
SYMBOL	MIN	MAX	MIN	MAX				
А	1.516	1.573	38.50	39.96				
B (DIA)	0.748	0.875	19.00	22.23				
С	0.250	0.450	6.35	11.43				
D	0.433	0.516	11.00	13.10				
Е	0.054	0.065	1.38	1.65				
F	0.035	0.045	0.90	1.15				
G	1.177	1.197	29.90	30.40				
Н	0.650	0.681	16.50	17.30				
J	0.420	0.440	10.67	11.18				
K	0.205	0.225	5.21	5.72				
L (DIA)	0.151	0.172	3.84	4.36				
М	0.984	1.050	25.00	26.67				

TO-3 (REV: R2)

R2

#### Lead Code:

- 1) Base
- 2) Emitter

Case) Collector

Packing Code: C

**C** = Antistatic coated plastic sleeves (surface resistivity of >10<sup>9</sup> and <10<sup>13</sup> ohms per square).

**Standard Packing Quantity: 20** 

**Sleeve Packing Quantity: 20** 





R0 (9-April 2009)

### **Material Composition Specification** TO-3 Case





C	Matarial	Material		Culantaman	CAS No.	Substance					
Component	Material	(%wt)	(mg)	Substance	CAS NO.	(%wt)	(mg)	(ppm)			
active device	doped Si	0.043%	5.0	Si	7440-21-3	0.043%	5.0	426			
bond wire	aluminum	0.019%	2.2	Al	7429-90-5	0.019%	2.2	187			
				Pb	7439-92-1	0.034%	3.98	339			
die attach	high temperature solder	0.037%	4.28	Sn	7440-31-5	0.002%	0.2	17			
				Ag	7440-22-4	0.001%	0.1	9			
dia	-111	4.9%	F7F	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	3.56%	418	35,570			
die coating*	silicone	4.9%	575	<u> </u>	poly- methylsiloxane	63148-62-9	1.34%	157	13,392		
				Fe	7439-89-6	65.54%	7,668	655,385			
header	nickel plated iron	66.2%	66.2%	66.2%	7,745	% 7,745	Ni	7440-02-0	0.62%	72	6,154
				Р	7723-14-0	0.05%	5.4	462			
				Fe	7439-89-6	21.57%	2,524	215,726			
can	nickel plated iron	21.79%	2,550	Ni	7440-02-0	0.2%	23.7	2,026			
				Р	7723-14-0	0.02%	1.8	154			
terminal plating	100% tin solder	7.36%	864	Sn	7440-31-5	7.36%	864	73,591			

<sup>\*</sup>Die coating is not used on devices with a V<sub>CEO</sub> of less than 150 volts.

#### Disclaimer

The information provided in this Material Composition data sheet is, to the best of our knowledge, correct. However, there is no guarantee to completeness or accuracy, as some information is derived from data sources outside the company.

R3 (20-September 2018)

### **Material Composition Specification**

**TO-3 Case** 





Device average mass.			 				 			 11.7	g '
Fluctuation margin		 	 	 			 			 +/-10	)%

Commonant	Matarial	Material		Substance	CASNo	Substance				
Component	Material	(%wt)	(mg)	Substance	CAS No.	(%wt)	(mg)	(ppm)		
active device	doped Si	0.043%	5.0	Si	7440-21-3	0.043%	5.0	426		
bond wire	aluminum	0.019%	2.2	Al	7429-90-5	0.019%	2.2	187		
				Pb	7439-92-1	0.034%	3.98	339		
die attach	high temperature solder	0.037%	4.28	Sn	7440-31-5	0.002%	0.2	17		
				Ag	7440-22-4	0.001%	0.1	9		
-11	-111	4.00/	<i></i>	Al <sub>2</sub> O <sub>3</sub>	1344-28-1	3.56%	418	35,570		
die coating*	silicone	4.9%	575	373	poly- methylsiloxane	63148-62-9	1.34%	157	13,392	
				Fe	7439-89-6	65.54%	7,668	655,385		
header	nickel plated iron	66.2%	7,745	7,745	66.2% 7,745	Ni	7440-02-0	0.62%	72	6,154
				Р	7723-14-0	0.05%	5.4	462		
				Fe	7439-89-6	21.57%	2,524	215,726		
can	nickel plated iron	21.79%	2,550	Ni	7440-02-0	0.2%	23.7	2,026		
				Р	7723-14-0	0.02%	1.8	154		
terminal plating	100% tin solder	7.36%	864	Sn	7440-31-5	7.36%	864	73,591		

<sup>\*</sup>Die coating is not used on devices with a  $V_{\mbox{CEO}}$  of less than 150 volts.

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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

- · 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 (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

#### 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: <a href="https://www.centralsemi.com/terms">www.centralsemi.com/terms</a>

www.centralsemi.com (001)



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

https://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, LLC

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor 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

https://www.centralsemi.com

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 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 ***	

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor 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
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Last Buy Date:	
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https://www.centralsemi.com

\*\*\* CONTINUED FROM PRIOR PAGE \*\*\*

<sup>\*</sup> 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	
BD157 BD158	N/A	
BD150 BD159	N/A	
BD175	N/A	
BD176	N/A	
BD170 BD177	N/A	
BD177	N/A	
BD178 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	N/A	
BD437	N/A	
BD438	N/A	
BD439	N/A	
BD440	N/A	
BD441	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	
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 N/A	
BUX44	N/A N/A	
BUX47	N/A N/A	
BUX48	N/A N/A	
BUX80		
* CONTINUED ***	N/A	

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# Product End of Life Notification

PDN ID:	PDN01250
Notification Date:	2/10/23
Last Buy Date:	Stock Only
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	
CZT122 BK	N/A	
* CONTINUED ***	1 1/ 4 X	

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\*\*\* CONTINUED FROM PRIOR PAGE \*\*\*

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

Central Part Number	Suggested Replacement
CZT122 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
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
* 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
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
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
* CONTINUED ***	- W

DISCLAIMER: This End of Life (EOL) notification is in accordance with JEDEC standard JESD48 - Product Discontinuance. Central Semiconductor 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.



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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	
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	
PMD15K100 PMD16K100	N/A	
PMD16K60	N/A	
PMD16K80	N/A	
PMD1601K	N/A	
PMD1602K	N/A	
PMD1603K	N/A	
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	

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Central Part Number	Suggested Replacement
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
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

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Central Part Number	Suggested Replacement	
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	
2N4901 2N4902	N/A	
	N/A N/A	
2N4903		
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	

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Central Part Number	Suggested Replacement	
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	
2N5296	N/A	
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	
	N/A	
2N5656		
2N5657	N/A	
2N5745	N/A	
2N5760	N/A	
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	

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Central Part Number	Suggested Replacement	
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	
2N6109	N/A	
2N6111	N/A	
2N6121	N/A	
2N6122	N/A	
2N6123	N/A	
2N6124	N/A	
	N/A N/A	
2N6125		
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	

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N/A
N/A
N/A
N/A
N/A
N/A
N/A
N/A N/A N/A N/A N/A N/A
N/A N/A N/A N/A N/A
N/A N/A N/A N/A
N/A N/A N/A N/A
N/A N/A N/A
N/A N/A
N/A N/A
N/A
1 V/ F1
N/A
N/A N/A

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Central Part Number	Suggested Replacement
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

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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