### 2N6040 2N6041 2N6042 PNP 2N6043 2N6044 2N6045 NPN

## COMPLEMENTARY SILICON POWER DARLINGTON TRANSISTORS

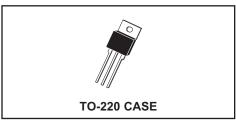


www.centralsemi.com

### **DESCRIPTION:**

The CENTRAL SEMICONDUCTOR 2N6040 and 2N6043 Series types are Complementary Silicon Power Transistors, manufactured by the epitaxial base process, designed for general purpose amplifier applications.

### MARKING: FULL PART NUMBER



MAXIMUM F	RATINGS: (T <sub>C</sub> =25°C)	SYMBOL	2N6040 2N6043	2N6041 2N6044	2N6042 2N6045	UNITS
Collector-Bas	se Voltage	$V_{CBO}$	60	80	100	V
Collector-Em	nitter Voltage	$V_{CEO}$	60	80	100	V
Emitter-Base	e Voltage	$V_{EBO}$		5.0		V
Continuous (	Collector Current	I <sub>C</sub>		8.0		Α
Peak Collect	or Current	$I_{CM}$		16		Α
Base Curren	t	Ι <sub>Β</sub>		120		mA
Power Dissip	pation	$P_{D}$		75		W
Operating and Storage Junction Temperature		T <sub>J</sub> , T <sub>stg</sub>		-65 to +150		°C
Thermal Resistance		$\Theta$ JC		1.67		°C/W
ELECTRICA	L CHARACTERISTICS: (T <sub>C</sub> =25°C	unless otherw	vise noted)			
SYMBOL	TEST CONDITIONS			MIN	MAX	UNITS
ICBO	V <sub>CB</sub> =Rated V <sub>CBO</sub>				20	μΑ
ICEV V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>BE(OFF)</sub>		=1.5V			20	μΑ
ICEV V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>BE</sub> (OFF)=		=1.5V, T <sub>C</sub> =15	0°C		200	μΑ
ICEO V <sub>CE</sub> =Rated V <sub>CEO</sub>					20	μΑ
I <sub>EBO</sub> V <sub>EB</sub> =5.0V					2.0	mA
BV <sub>CFO</sub> I <sub>C</sub> =100mA (2N6040, 2N6043)				60		V

ICEV	V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>BE(OFF)</sub> =1.5V			μΑ
ICEV	V <sub>CE</sub> =Rated V <sub>CEO</sub> , V <sub>BE(OFF)</sub> =1.5V, T <sub>C</sub> =150°C		200	μΑ
ICEO	V <sub>CE</sub> =Rated V <sub>CEO</sub>		20	μΑ
I <sub>EBO</sub>	V <sub>EB</sub> =5.0V		2.0	mA
BV <sub>CEO</sub>	I <sub>C</sub> =100mA (2N6040, 2N6043)	60		V
$BV_{CEO}$	I <sub>C</sub> =100mA (2N6041, 2N6044)	80		V
BV <sub>CEO</sub>	I <sub>C</sub> =100mA (2N6042, 2N6045) 100			V
V <sub>CE(SAT)</sub>	I <sub>C</sub> =4.0A, I <sub>B</sub> =16mA (2N6040, 2N6041, 2N6043, 2N6044)		2.0	V
VCE(SAT)	I <sub>C</sub> =3.0A, I <sub>B</sub> =12mA (2N6042, 2N6045)		2.0	V
V <sub>CE(SAT)</sub>	I <sub>C</sub> =8.0A, I <sub>B</sub> =80mA		4.0	V
V <sub>BE</sub> (SAT)	I <sub>C</sub> =8.0A, I <sub>B</sub> =80mA		4.5	V
V <sub>BE</sub> (ON)	V <sub>CE</sub> =4.0V, I <sub>C</sub> =4.0A		2.8	V
h <sub>FE</sub>	V <sub>CE</sub> =4.0V, I <sub>C</sub> =4.0A (2N6040, 2N6041, 2N6043, 2N6044)	1,000	20,000	
h <sub>FE</sub>	V <sub>CE</sub> =4.0V, I <sub>C</sub> =3.0A (2N6042, 2N6045)	1,000	20,000	
h <sub>FE</sub>	V <sub>CE</sub> =4.0V, I <sub>C</sub> =8.0A	100		

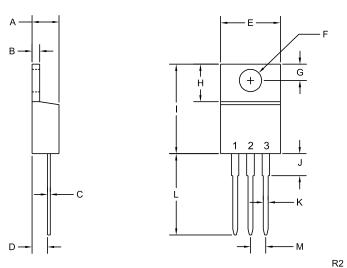
### 2N6040 2N6041 2N6042 PNP 2N6043 2N6044 2N6045 NPN



## COMPLEMENTARY SILICON POWER DARLINGTON TRANSISTORS

<b>ELECTRICAL CHARACTERISTICS - Continued:</b> (T <sub>C</sub> =25°C unless otherwise noted)					
SYMBOL	TEST CONDITIONS	MIN	MAX	UNITS	
h <sub>fe</sub>	$V_{CE}$ =4.0V, $I_{C}$ =3.0A, f=1.0kHz	300			
$f_{T}$	$V_{CE}$ =4.0V, $I_{C}$ =3.0A, f=1.0MHz	4.0		MHz	
$C_{ob}$	$V_{CB}$ =10V, $I_E$ =0, f=100kHz (NPN Types)		200	pF	
$C_{ob}$	V <sub>CB</sub> =10V, I <sub>E</sub> =0, f=100kHz (PNP Types)		300	pF	

### **TO-220 CASE - MECHANICAL OUTLINE**



	DIMENSIONS					
	INCHES		MILLIMETERS			
SYMBOL	MIN	MAX	MIN	MAX		
Α	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		
Е	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		
Ĺ	0.500	0.579	12.70	14.70		
М	0.090	0.110	2.29	2.79		
TO-220 (REV: R2)						

### LEAD CODE:

- 1) BASE
- 2) COLLECTOR
- 3) EMITTER
- 4) COLLECTOR

MARKING:

**FULL PART NUMBER** 

R1 (16-November 2009)

### **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 (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:	
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 N/A	
BD238 SL	N/A N/A	
BD433	N/A N/A	
BD434		
	N/A	
BD437	N/A	
BD438	N/A	
BD439	N/A	
BD440	N/A	
BD441 * CONTINUED ***	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	
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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\*\*\* 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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\* All Plating types (PBFREE,TIN/LEAD) for each item listed are included in this notice.

An I lating types (I DI REE, I II (LEAD) for each item isseed are included in this house.			
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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\* 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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<sup>\*</sup> 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 <b>V/</b> /1	

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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	
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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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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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 2N5195 SL	N/A	
2N5240	N/A N/A	
2N5294	N/A N/A	
2N5294 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	
2N5656	N/A	
2N5657	N/A	
2N5745	N/A	
2N5760	N/A	

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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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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 N/A	
2N6386	N/A N/A	
	N/A N/A	
2N6387 2N6388	N/A N/A	
2N6465 * CONTINUED ***	N/A	

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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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