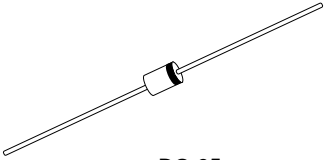


# Zener Diodes

(Continued)

POWER	500 mW					
CASE	 DO-35					
ZENER VOLTAGE	INDUSTRY STANDARD	INDUSTRY STANDARD	INDUSTRY STANDARD	ULTRA LOW NOISE	GENERAL PURPOSE	INDUSTRY STANDARD
2.4		1N4370A	1N5221B			1N5985B
2.5			1N5222B			
2.7		1N4371A	1N5223B			1N5986B
2.8			1N5224B			
3.0		1N4372A	1N5225B			1N5987B
3.3		1N746A	1N5226B	1N5518B		1N5988B
3.6		1N747A	1N5227B	1N5519B		1N5989B
3.9		1N748A	1N5228B	1N5520B		1N5990B
4.3		1N749A	1N5229B	1N5521B		1N5991B
4.7		1N750A	1N5230B	1N5522B	1N5728B	1N5992B
5.1		1N751A	1N5231B	1N5523B	1N5729B	1N5993B
5.6		1N752A	1N5232B	1N5524B	1N5730B	1N5994B
6.0			1N5233B			
6.2		1N753A	1N5234B	1N5525B	1N5731B	1N5995B
6.8	1N957B	1N754A	1N5235B	1N5526B	1N5732B	1N5996B
7.5	1N958B	1N755A	1N5236B	1N5527B	1N5733B	1N5997B
8.2	1N959B	1N756A	1N5237B	1N5528B	1N5734B	1N5998B
8.7			1N5238B			
9.1	1N960B	1N757A	1N5239B	1N5529B	1N5735B	1N5999B
10	1N961B	1N758A	1N5240B	1N5530B	1N5736B	1N6000B
11	1N962B		1N5241B	1N5531B	1N5737B	1N6001B
12	1N963B	1N759A	1N5242B	1N5532B	1N5738B	1N6002B
13	1N964B		1N5243B	1N5533B	1N5739B	1N6003B
14			1N5244B	1N5534B		
15	1N965B		1N5245B	1N5535B	1N5740B	1N6004B
16	1N966B		1N5246B	1N5536B	1N5741B	1N6005B
17			1N5247B	1N5537B		
18	1N967B		1N5248B	1N5538B	1N5742B	1N6006B
19			1N5249B	1N5539B		
20	1N968B		1N5250B	1N5540B	1N5743B	1N6007B
22	1N969B		1N5251B	1N5541B	1N5744B	1N6008B
24	1N970B		1N5252B	1N5542B	1N5745B	1N6009B

For complete specifications, please consult factory.  
Special selections and tight tolerances available.  
DO-35 devices are also available in Radial Tape and Reel (Euroform). See pages 236 thru 238.

## OUTSTANDING SUPPORT AND SUPERIOR SERVICES



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### 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

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### 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

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### 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).

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### CONTACT US

#### Corporate Headquarters & Customer Support Team

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**Worldwide Distributors:**  
[www.centrasemi.com/wwdistributors](http://www.centrasemi.com/wwdistributors)

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For the latest version of Central Semiconductor's **LIMITATIONS AND DAMAGES DISCLAIMER**, which is part of Central's Standard Terms and Conditions of sale, visit: [www.centrasemi.com/terms](http://www.centrasemi.com/terms)

# Product End of Life Notification

<b>PDN ID:</b>	PDN01213
<b>Notification Date:</b>	2/22/22
<b>Last Buy Date:</b>	8/22/22
<b>Last Shipment Date</b>	2/22/23

Summary: The following diodes in the DO-35 package are discontinued 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 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.

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

<b>Central Part Number</b>	<b>Suggested Replacement</b>
1N4370A BK	N/A
1N4370A TR	N/A
1N457A BK	N/A
1N457A TR	N/A
1N705A BK	N/A
1N705A TR	N/A
1N707A BK	N/A
1N707A TR	N/A
1N816 BK	N/A
1N816 TR	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.