**CMDSH2-3**

**SURFACE MOUNT SILICON HIGH CURRENT SCHOTTKY DIODE**

**SOD-323 CASE**

Central Semiconductor Corp.

www.centralsemi.com

**DESCRIPTION:**

The CENTRAL SEMICONDUCTOR CMDSH2-3 is a silicon Schottky diode, manufactured in a SOD-323 surface mount package, designed for applications requiring a low forward voltage drop.

**MARKING CODE: S2**

| **MAXIMUM RATINGS:** ($T_A$=25°C) | **SYMBOL** | | **UNITS** |
|---|---|---|---|
| Peak Repetitive Reverse Voltage | $V_{RRM}$ | 30 | V |
| Continuous Forward Current | $I_F$ | 200 | mA |
| Peak Forward Surge Current, tp=10ms | $I_{FSM}$ | 1.0 | A |
| Power Dissipation | $P_D$ | 250 | mW |
| Operating and Storage Junction Temperature | $T_J$, $T_{stg}$ | -65 to +150 | °C |
| Thermal Resistance | $\Theta_{JA}$ | 500 | °C/W |

**ELECTRICAL CHARACTERISTICS:** ($T_A$=25°C)

| **SYMBOL** | **TEST CONDITIONS** | **MIN** | **TYP** | **MAX** | **UNITS** |
|---|---|---|---|---|---|
| $I_R$ | $V_R$=30V | | 19 | 50 | µA |
| $BV_R$ | $I_R$=100µA | 30 | | | V |
| $V_F$ | $I_F$=2.0mA | | 0.186 | | V |
| $V_F$ | $I_F$=15mA | | 0.245 | | V |
| $V_F$ | $I_F$=100mA | | 0.35 | | V |
| $V_F$ | $I_F$=200mA | | 0.42 | 0.55 | V |
| $C_J$ | $V_R$=10V, f=1.0MHz | | 6.0 | | pF |

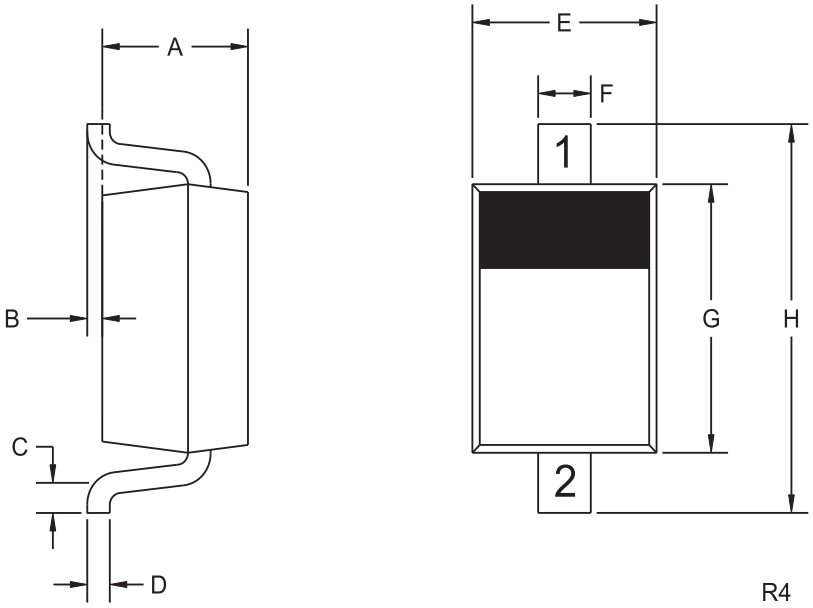
R4 (13-November 2015)

Downloaded from Arrow.com.

**CMDSH2-3**

**SURFACE MOUNT SILICON**
**HIGH CURRENT SCHOTTKY DIODE**

## SOD-323 CASE - MECHANICAL OUTLINE




**LEAD CODE:**
1) Cathode
2) Anode

**MARKING CODE: S2**

| DIMENSIONS | | | | |
|---|---|---|---|---|
| | INCHES | | MILLIMETERS | |
| SYMBOL | MIN | MAX | MIN | MAX |
| A | 0.031 | 0.039 | 0.80 | 1.00 |
| B | 0.000 | 0.004 | 0.00 | 0.10 |
| C | 0.008 | - | 0.20 | - |
| D | 0.004 | 0.007 | 0.11 | 0.19 |
| E | 0.045 | 0.053 | 1.15 | 1.35 |
| F | - | 0.014 | - | 0.35 |
| G | 0.063 | 0.071 | 1.60 | 1.80 |
| H | 0.094 | 0.102 | 2.40 | 2.60 |

SOD-323 (REV: R4)

R4 (13-November 2015)

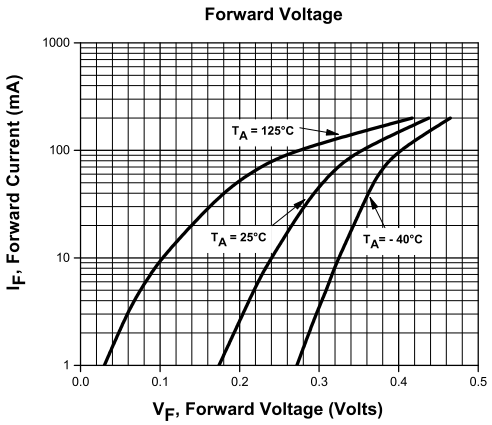


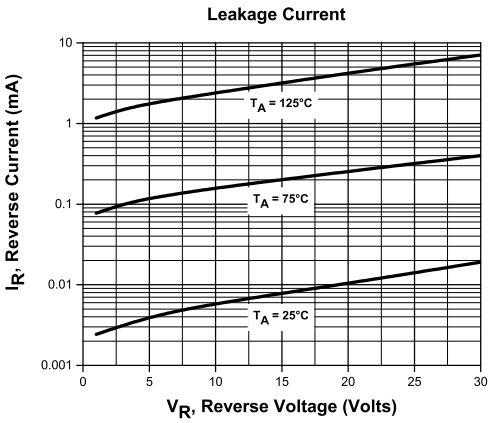
Downloaded from Arrow.com.

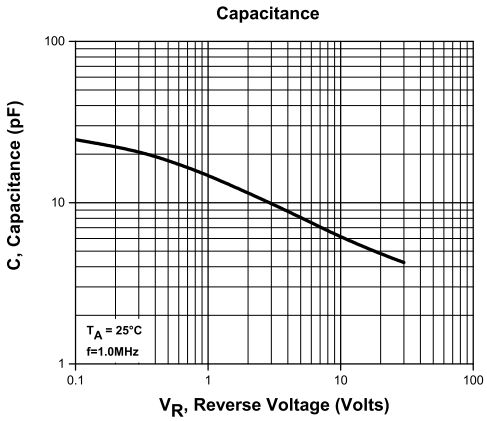
**CMDSH2-3**

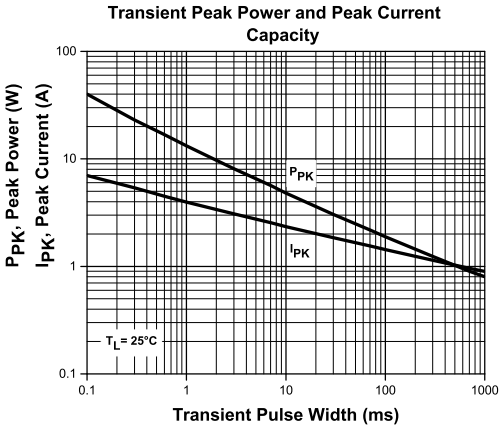
**SURFACE MOUNT SILICON HIGH CURRENT SCHOTTKY DIODE**

## TYPICAL ELECTRICAL CHARACTERISTICS



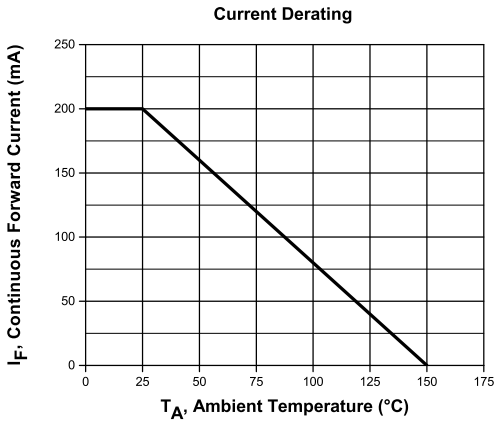



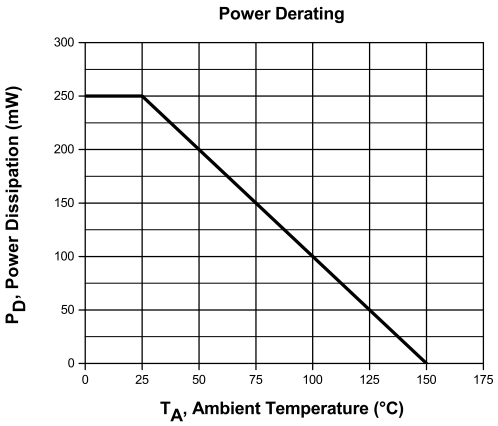

R4 (13-November 2015)



Downloaded from Arrow.com.

## TYPICAL ELECTRICAL CHARACTERISTICS



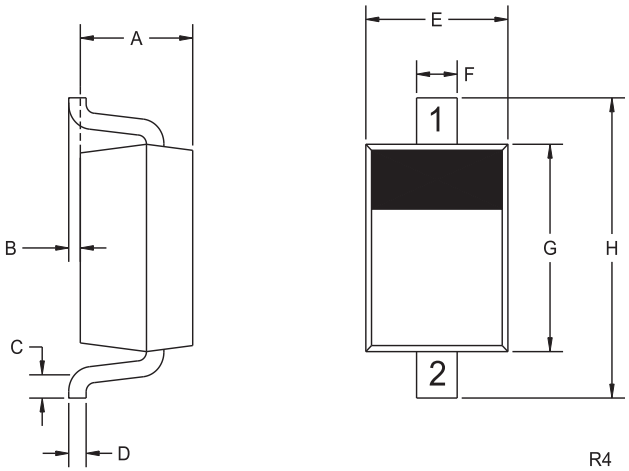



Downloaded from Arrow.com.

# Package Details
## SOD-323 Case

Central Semiconductor Corp.

### Mechanical Drawing



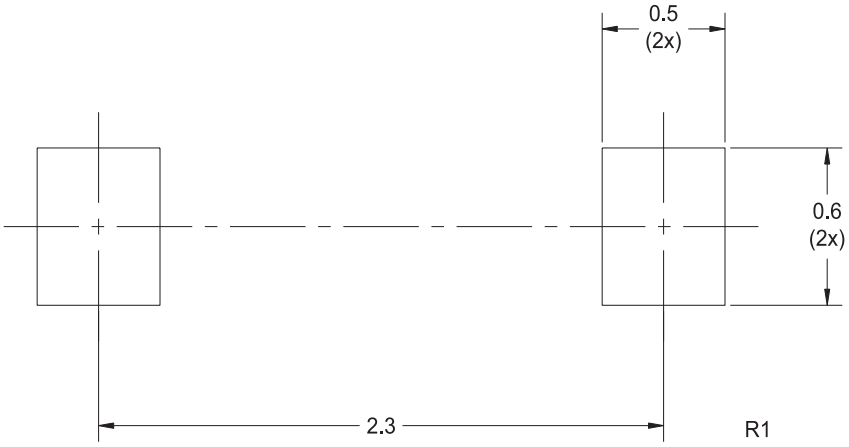

| DIMENSIONS | | | | |
|---|---|---|---|---|
| | INCHES | | MILLIMETERS | |
| SYMBOL | MIN | MAX | MIN | MAX |
| A | 0.031 | 0.039 | 0.80 | 1.00 |
| B | 0.000 | 0.004 | 0.00 | 0.10 |
| C | 0.008 | - | 0.20 | - |
| D | 0.004 | 0.007 | 0.11 | 0.19 |
| E | 0.045 | 0.053 | 1.15 | 1.35 |
| F | - | 0.014 | - | 0.35 |
| G | 0.063 | 0.071 | 1.60 | 1.80 |
| H | 0.094 | 0.102 | 2.40 | 2.60 |

SOD-323 (REV: R4)

**Lead Code:**
1) Cathode
2) Anode

**Part Marking:** 2-3 Character Alpha/Numeric Code

### Mounting Pad Geometry (Dimensions in mm)




R3 (4-March 2010)

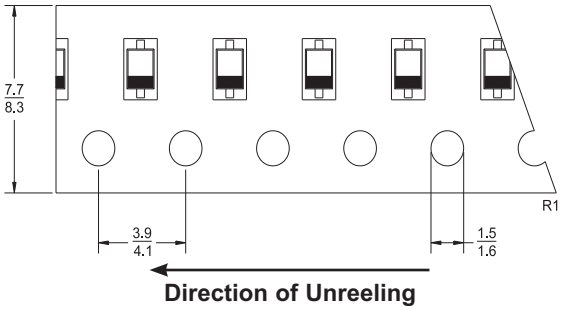


Downloaded from Arrow.com.

# Package Details
## SOD-323 Case

### Tape Dimensions and Orientation (Dimensions in mm)

Tape Width: 8mm




Devices are taped in accordance with Electronic Industries Association Standard EIA-481-1-A

### Packaging Base

7” Reel = 3,000 pcs.

### Reel Labeling Information

**Each reel is labeled with the following information:**
Central Part Number, Customer Part Number, Purchase Order Number, Quantity, Lot Number, Date Code, Ship Date and Marking Code.

### Reel Packing Information

| Reel Size | Reels per Box (Maximum) | Parts per Box (Maximum) | Box Dimensions | | Shipping Weight (Max.) | |
|---|---|---|---|---|---|---|
| | | | INCH | CM | LB | KG |
| 7” | 9 | 27,000 | 9x9x5 | 23x23x13 | 3 | 2 |
| | 18 | 54,000 | 9x9x9 | 23x23x23 | 6 | 3 |
| | 40 | 120,000 | 21x9x9 | 53x23x23 | 13 | 6 |
| | 108 | 324,000 | 27x9x17 | 69x23x43 | 34 | 16 |

### Ordering Information

- For devices taped and reeled on 7” reels, add TR suffix to part number.
- All SMDs are available in small quantities for prototype and manual placement applications.

R3 (4-March 2010)



Downloaded from Arrow.com.

# Material Composition Specification

## SOD-323 Case

**Device average mass . . . . . 4.9 mg**

**Fluctuation margin . . . . . +/-10%**

| Component | Material | Material (%wt) | Material (mg) | Substance | CAS No. | Substance (%wt) | Substance (mg) | Substance (ppm) |
|---|---|---|---|---|---|---|---|---|
| active device | doped Si | 1.43% | 0.07 | Si | 7440-21-3 | 1.43% | 0.07 | 14,286 |
| bond wire | gold | 0.2% | 0.01 | Au | 7440-57-5 | 0.2% | 0.01 | 2,041 |
| leadframe | copper w/ silver plating | 22.82% | 1.118 | Cu | 7440-50-8 | 22.24% | 1.09 | 222,449 |
| | | | | Fe | 7439-89-6 | 0.12 | 0.006 | 1,224 |
| | | | | Ag | 7440-22-4 | 0.45% | 0.022 | 4,490 |
| encapsulation* | EMC | 71.55% | 3.506 | silica | 7631-86-9 | 51.59% | 2.528 | 515,918 |
| | | | | epoxy resin | Proprietary | 17.96% | 0.88 | 179,592 |
| | | | | $Sb_2O_3$ | 1309-64-4 | 1.43% | 0.07 | 14,286 |
| | | | | TBBA | 79-94-7 | 0.37% | 0.018 | 3,673 |
| | | | | carbon black | 1333-86-4 | 0.2% | 0.01 | 2,041 |
| | EMC GREEN | 71.55% | 3.506 | silica | 60676-86-0 | 47.63% | 2.334 | 476,327 |
| | | | | epoxy resin | 29690-82-2 | 11.04% | 0.541 | 110,408 |
| | | | | phenol resin | 9003-35-4 | 5.53% | 0.271 | 55,306 |
| | | | | carbon black | 1333-86-4 | 0.2% | 0.01 | 2,041 |
| | | | | aluminum hydroxide | 21645-51-2 | 7.14% | 0.35 | 71,429 |
| plating** | tin/lead process | 4.0% | 0.196 | Sn | 7440-31-5 | 3.41% | 0.167 | 34,082 |
| | | | | Pb | 7439-92-1 | 0.59% | 0.029 | 5,918 |
| | matte tin | 4.0% | 0.196 | Sn | 7440-31-5 | 4.0% | 0.196 | 40,000 |

*EMC GREEN molding compound is Halogen-Free.
**For Lead Free plating, add suffix “PB FREE” to part number.
For Tin/Lead plating, add suffix “TIN/LEAD” to part number.
No suffix designation allows for the supply of either lead-free or tin/lead plated product depending on availability.

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.

R9 (3-October 2019)



Downloaded from Arrow.com.

# Material Composition Specification

## SOD-323 Case

**Device average mass . . . . . 4.9 mg**

**Fluctuation margin . . . . . +/-10%**

| Component | Material | Material (%wt) | Material (mg) | Substance | CAS No. | Substance (%wt) | Substance (mg) | Substance (ppm) |
|---|---|---|---|---|---|---|---|---|
| active device | doped Si | 1.43% | 0.07 | Si | 7440-21-3 | 1.43% | 0.07 | 14,286 |
| bond wire | gold | 0.2% | 0.01 | Au | 7440-57-5 | 0.2% | 0.01 | 2,041 |
| leadframe | copper w/ silver plating | 22.82% | 1.118 | Cu | 7440-50-8 | 22.24% | 1.09 | 222,449 |
| | | | | Fe | 7439-89-6 | 0.12 | 0.006 | 1,224 |
| | | | | Ag | 7440-22-4 | 0.45% | 0.022 | 4,490 |
| encapsulation* | EMC | 71.55% | 3.506 | silica | 7631-86-9 | 51.59% | 2.528 | 515,918 |
| | | | | epoxy resin | Proprietary | 17.96% | 0.88 | 179,592 |
| | | | | $Sb_2O_3$ | 1309-64-4 | 1.43% | 0.07 | 14,286 |
| | | | | TBBA | 79-94-7 | 0.37% | 0.018 | 3,673 |
| | | | | carbon black | 1333-86-4 | 0.2% | 0.01 | 2,041 |
| | EMC GREEN | 71.55% | 3.506 | silica | 60676-86-0 | 47.63% | 2.334 | 476,327 |
| | | | | epoxy resin | 29690-82-2 | 11.04% | 0.541 | 110,408 |
| | | | | phenol resin | 9003-35-4 | 5.53% | 0.271 | 55,306 |
| | | | | carbon black | 1333-86-4 | 0.2% | 0.01 | 2,041 |
| | | | | aluminum hydroxide | 21645-51-2 | 7.14% | 0.35 | 71,429 |
| plating** | tin/lead process | 4.0% | 0.196 | Sn | 7440-31-5 | 3.41% | 0.167 | 34,082 |
| | | | | Pb | 7439-92-1 | 0.59% | 0.029 | 5,918 |
| | matte tin | 4.0% | 0.196 | Sn | 7440-31-5 | 4.0% | 0.196 | 40,000 |

*EMC GREEN molding compound is Halogen-Free.
**For Lead Free plating, add suffix “PB FREE” to part number.
For Tin/Lead plating, add suffix “TIN/LEAD” to part number.
No suffix designation allows for the supply of either lead-free or tin/lead plated product depending on availability.

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.

R9 (3-October 2019)



Downloaded from Arrow.com.

## 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 (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
- 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: www.centralsemi.com/terms



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **Last Buy Date:** | Stock Only |
| **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, 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **Last Buy Date:** | Stock Only |
| **Last Shipment Date** | Stock Only |

Summary:All devices manufactured in the SOD-323 package are discontinued and now classified as End of Life (EOL). Rev:001 of PDN#01277, January 14, 2026, issued to add all replacement part numbers for devices in the SOD-323 Case. Devices previously sold in the SOD-323 case are now offered in the SOD-323F case (see replacement part numbers below). Please contact your Central Semiconductor Customer Service Representative at 001.631.435.1110

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 |
|---|---|
| CEN1095 BK | N/A |
| CEN1095 TR | N/A |
| CEN1208 BK | N/A |
| CEN1208 TR | N/A |
| CMDD2004 BK | CMDD2004F BK |
| CMDD2004 TR | CMDD2004F TR |
| CMDD3003 BK | CMDD3003F BK |
| CMDD3003 TR | CMDD3003F TR |
| CMDD4448 BK | CMDD4448F BK |
| CMDD4448 TR | CMDD4448F TR |
| CMDD6001 BK | CMDD6001F BK |
| CMDD6001 TR | CMDD6001F TR |
| CMDD6263 BK | CMDD6263F BK |
| CMDD6263 TR | CMDD6263F TR |
| CMDSH-3 BK | CMDSH-3F BK |
| CMDSH-3 TR | CMDSH-3F TR |
| CMDSH-4E BK | CMDSH-4EF BK |
| CMDSH-4E TR | CMDSH-4EF TR |
| CMDSH05-4 BK | CMDSH05-4F BK |
| CMDSH05-4 TR | CMDSH05-4F TR |
| CMDSH05-45 BK | CMDSH05-45F BK |
| CMDSH05-45 TR | CMDSH05-45F TR |
| CMDSH05-45 TR13 | N/A |
| CMDSH2-3 BK | CMDSH2-3F BK |
| CMDSH2-3 TR | CMDSH2-3F TR |
| CMDSH2-4L BK | CMDSH2-4LF BK |
| CMDSH2-4L TR | CMDSH2-4LF TR |
| CMDZ1L8 BK | CMDZ1L8F BK |
| CMDZ1L8 TR | CMDZ1L8F TR |
| CMDZ10L BK | CMDZ10LF BK |
| CMDZ10L TR | CMDZ10LF TR |
| CMDZ10V BK | CMDZ10VF BK |
| CMDZ10V TR | CMDZ10VF TR |

*** 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **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 |
|---|---|
| CMDZ11L BK | CMDZ11LF BK |
| CMDZ11L TR | CMDZ11LF TR |
| CMDZ11V BK | CMDZ11VF BK |
| CMDZ11V TR | CMDZ11VF TR |
| CMDZ12L BK | CMDZ12LF BK |
| CMDZ12L TR | CMDZ12LF TR |
| CMDZ12V BK | CMDZ12VF BK |
| CMDZ12V TR | CMDZ12VF TR |
| CMDZ13L BK | CMDZ13LF BK |
| CMDZ13L TR | CMDZ13LF TR |
| CMDZ13V BK | CMDZ13VF BK |
| CMDZ13V TR | CMDZ13VF TR |
| CMDZ15L BK | CMDZ15LF BK |
| CMDZ15L TR | CMDZ15LF TR |
| CMDZ15LD BK | N/A |
| CMDZ15LD TR | N/A |
| CMDZ15V BK | CMDZ15VF BK |
| CMDZ15V TR | CMDZ15VF TR |
| CMDZ16L BK | CMDZ16LF BK |
| CMDZ16L TR | CMDZ16LF TR |
| CMDZ16V BK | CMDZ16VF BK |
| CMDZ16V TR | CMDZ16VF TR |
| CMDZ18L BK | CMDZ18LF BK |
| CMDZ18L TR | CMDZ18LF TR |
| CMDZ18V BK | CMDZ18VF BK |
| CMDZ18V TR | CMDZ18VF TR |
| CMDZ2L0 BK | CMDZ2L0F BK |
| CMDZ2L0 TR | CMDZ2L0F TR |
| CMDZ2L2 BK | CMDZ2L2F BK |
| CMDZ2L2 TR | CMDZ2L2F TR |
| CMDZ2L4 BK | CMDZ2L4F BK |
| CMDZ2L4 TR | CMDZ2L4F TR |
| CMDZ2L5 BK | CMDZ2L5F BK |
| CMDZ2L5 TR | CMDZ2L5F TR |
| CMDZ2L7 BK | CMDZ2L7F BK |
| CMDZ2L7 TR | CMDZ2L7F TR |
| CMDZ2L8 BK | CMDZ2L8F BK |
| CMDZ2L8 TR | CMDZ2L8F TR |
| CMDZ2V4 BK | CMDZ2V4F BK |
| CMDZ2V4 TR | CMDZ2V4F TR |
| CMDZ2V6 BK | CMDZ2V6F BK |
| CMDZ2V6 TR | CMDZ2V6F TR |
| CMDZ2V7 BK | CMDZ2V7F BK |

*** 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.



Downloaded from Arrow.com.

*** CONTINUED FROM PRIOR PAGE ***

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

| Central Part Number | Suggested Replacement |
|---|---|
| CMDZ2V7 TR | CMDZ2V7F TR |
| CMDZ20L BK | CMDZ20LF BK |
| CMDZ20L TR | CMDZ20LF TR |
| CMDZ20V BK | CMDZ20VF BK |
| CMDZ20V TR | CMDZ20VF TR |
| CMDZ22L BK | CMDZ22LF BK |
| CMDZ22L TR | CMDZ22LF TR |
| CMDZ22V BK | CMDZ22VF BK |
| CMDZ22V TR | CMDZ22VF TR |
| CMDZ24L BK | CMDZ24LF BK |
| CMDZ24L TR | CMDZ24LF TR |
| CMDZ24V BK | CMDZ24VF BK |
| CMDZ24V TR | CMDZ24VF TR |
| CMDZ27L BK | CMDZ27LF BK |
| CMDZ27L TR | CMDZ27LF TR |
| CMDZ27V BK | CMDZ27VF BK |
| CMDZ27V TR | CMDZ27VF TR |
| CMDZ3L0 BK | CMDZ3L0F BK |
| CMDZ3L0 TR | CMDZ3L0F TR |
| CMDZ3L3 BK | CMDZ3L3F BK |
| CMDZ3L3 TR | CMDZ3L3F TR |
| CMDZ3L6 BK | CMDZ3L6F BK |
| CMDZ3L6 TR | CMDZ3L6F TR |
| CMDZ3L9 BK | CMDZ3L9F BK |
| CMDZ3L9 TR | CMDZ3L9F TR |
| CMDZ3V0 BK | CMDZ3V0F BK |
| CMDZ3V0 TR | CMDZ3V0F TR |
| CMDZ3V3 BK | CMDZ3V3F BK |
| CMDZ3V3 TR | CMDZ3V3F TR |
| CMDZ3V6 BK | CMDZ3V6F BK |
| CMDZ3V6 TR | CMDZ3V6F TR |
| CMDZ3V9 BK | CMDZ3V9F BK |
| CMDZ3V9 TR | CMDZ3V9F TR |
| CMDZ30L BK | CMDZ30LF BK |
| CMDZ30L TR | CMDZ30LF TR |
| CMDZ30V BK | CMDZ30VF BK |
| CMDZ30V TR | CMDZ30VF TR |
| CMDZ33L BK | CMDZ33LF BK |
| CMDZ33L TR | CMDZ33LF TR |
| CMDZ33V BK | CMDZ33VF BK |
| CMDZ33V TR | CMDZ33VF TR |
| CMDZ36L BK | CMDZ36L BK |
| CMDZ36L TR | CMDZ36LF TR |

*** 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **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 |
|---|---|
| CMDZ36V BK | CMDZ36VF BK |
| CMDZ36V TR | CMDZ36VF TR |
| CMDZ39L BK | CMDZ39LF BK |
| CMDZ39L TR | CMDZ39LF TR |
| CMDZ39V BK | CMDZ39VF BK |
| CMDZ39V TR | CMDZ39VF TR |
| CMDZ4L3 BK | CMDZ4L3F BK |
| CMDZ4L3 TR | CMDZ4L3F TR |
| CMDZ4L7 BK | CMDZ4L7F BK |
| CMDZ4L7 TR | CMDZ4L7F TR |
| CMDZ4V3 BK | CMDZ4V3F BK |
| CMDZ4V3 TR | CMDZ4V3F TR |
| CMDZ4V7 BK | CMDZ4V7F BK |
| CMDZ4V7 TR | CMDZ4V7F TR |
| CMDZ43L BK | CMDZ43LF BK |
| CMDZ43L TR | CMDZ43LF TR |
| CMDZ43V BK | CMDZ43VF BK |
| CMDZ43V TR | CMDZ43VF TR |
| CMDZ47L BK | CMDZ47LF BK |
| CMDZ47L TR | CMDZ47LF TR |
| CMDZ47V BK | CMDZ47VF BK |
| CMDZ47V TR | CMDZ47VF TR |
| CMDZ5L1 BK | CMDZ5L1F BK |
| CMDZ5L1 TR | CMDZ5L1F TR |
| CMDZ5L6 BK | CMDZ5L6F BK |
| CMDZ5L6 TR | CMDZ5L6F TR |
| CMDZ5V1 BK | CMDZ5V1F BK |
| CMDZ5V1 TR | CMDZ5V1F TR |
| CMDZ5V6 BK | CMDZ5V6F BK |
| CMDZ5V6 TR | CMDZ5V6F TR |
| CMDZ5221B BK | CMDZ5221BF BK |
| CMDZ5221B TR | CMDZ5221BF TR |
| CMDZ5222B BK | CMDZ5222BF BK |
| CMDZ5222B TR | CMDZ5222BF TR |
| CMDZ5223B BK | CMDZ5223BF BK |
| CMDZ5223B TR | CMDZ5223BF TR |
| CMDZ5224B BK | CMDZ5224BF BK |
| CMDZ5224B TR | CMDZ5224BF TR |
| CMDZ5225B BK | CMDZ5225BF BK |
| CMDZ5225B TR | CMDZ5225BF TR |
| CMDZ5226B BK | CMDZ5226BF BK |
| CMDZ5226B TR | CMDZ5226BF TR |
| CMDZ5227B BK | CMDZ5227BF BK |

*** 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **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 |
|---|---|
| CMDZ5227B TR | CMDZ5227BF TR |
| CMDZ5228B BK | CMDZ5228BF BK |
| CMDZ5228B TR | CMDZ5228BF TR |
| CMDZ5229B BK | CMDZ5229BF BK |
| CMDZ5229B TR | CMDZ5229BF TR |
| CMDZ5230B BK | CMDZ5230BF BK |
| CMDZ5230B TR | CMDZ5230BF TR |
| CMDZ5231B BK | CMDZ5231BF BK |
| CMDZ5231B TR | CMDZ5231BF TR |
| CMDZ5232B BK | CMDZ5232BF BK |
| CMDZ5232B TR | CMDZ5232BF TR |
| CMDZ5233B BK | CMDZ5233BF BK |
| CMDZ5233B TR | CMDZ5233BF TR |
| CMDZ5234B BK | CMDZ5234BF BK |
| CMDZ5234B TR | CMDZ5234BF TR |
| CMDZ5235B BK | CMDZ5235BF BK |
| CMDZ5235B TR | CMDZ5235BF TR |
| CMDZ5236B BK | CMDZ5236BF BK |
| CMDZ5236B TR | CMDZ5236BF TR |
| CMDZ5237B BK | CMDZ5237BF BK |
| CMDZ5237B TR | CMDZ5237BF TR |
| CMDZ5238B BK | CMDZ5238BF BK |
| CMDZ5238B TR | CMDZ5238BF TR |
| CMDZ5239B BK | CMDZ5239BF BK |
| CMDZ5239B TR | CMDZ5239BF TR |
| CMDZ5240B BK | CMDZ5240BF BK |
| CMDZ5240B TR | CMDZ5240BF TR |
| CMDZ5241B BK | CMDZ5241BF BK |
| CMDZ5241B TR | CMDZ5241BF TR |
| CMDZ5242B BK | CMDZ5242BF BK |
| CMDZ5242B TR | CMDZ5242BF TR |
| CMDZ5243B BK | CMDZ5243BF BK |
| CMDZ5243B TR | CMDZ5243BF TR |
| CMDZ5244B BK | CMDZ5244BF BK |
| CMDZ5244B TR | CMDZ5244BF TR |
| CMDZ5245B BK | CMDZ5245BF BK |
| CMDZ5245B TR | CMDZ5245BF TR |
| CMDZ5246B BK | CMDZ5246BF BK |
| CMDZ5246B TR | CMDZ5246BF TR |
| CMDZ5247B BK | CMDZ5247BF BK |
| CMDZ5247B TR | CMDZ5247BF TR |
| CMDZ5248B BK | CMDZ5248BF BK |
| CMDZ5248B TR | CMDZ5248BF TR |

*** 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **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 |
|---|---|
| CMDZ5249B BK | CMDZ5249BF BK |
| CMDZ5249B TR | CMDZ5249BF TR |
| CMDZ5250B BK | CMDZ5250BF BK |
| CMDZ5250B TR | CMDZ5250BF TR |
| CMDZ5251B BK | CMDZ5251BF BK |
| CMDZ5251B TR | CMDZ5251BF TR |
| CMDZ5252B BK | CMDZ5252BF BK |
| CMDZ5252B TR | CMDZ5252BF TR |
| CMDZ5253B BK | CMDZ5253BF BK |
| CMDZ5253B TR | CMDZ5253BF TR |
| CMDZ5254B BK | CMDZ5254BF BK |
| CMDZ5254B TR | CMDZ5254BF TR |
| CMDZ5255B BK | CMDZ5255BF BK |
| CMDZ5255B TR | CMDZ5255BF TR |
| CMDZ5256B BK | CMDZ5256BF BK |
| CMDZ5256B TR | CMDZ5256BF TR |
| CMDZ5257B BK | CMDZ5257BF BK |
| CMDZ5257B TR | CMDZ5257BF TR |
| CMDZ5258B BK | CMDZ5258BF BK |
| CMDZ5258B TR | CMDZ5258BF TR |
| CMDZ5259B BK | CMDZ5259BF BK |
| CMDZ5259B TR | CMDZ5259BF TR |
| CMDZ5259B TR13 | N/A |
| CMDZ5260B BK | CMDZ5260BF BK |
| CMDZ5260B TR | CMDZ5260BF TR |
| CMDZ5261B BK | CMDZ5261BF BK |
| CMDZ5261B TR | CMDZ5261BF TR |
| CMDZ6L2 BK | CMDZ6L2F BK |
| CMDZ6L2 TR | CMDZ6L2F TR |
| CMDZ6L8 BK | CMDZ6L8F BK |
| CMDZ6L8 TR | CMDZ6L8F TR |
| CMDZ6V2 BK | CMDZ6V2F BK |
| CMDZ6V2 TR | CMDZ6V2F TR |
| CMDZ6V8 BK | CMDZ6V8F BK |
| CMDZ6V8 TR | CMDZ6V8F TR |
| CMDZ7L5 BK | CMDZ7L5F BK |
| CMDZ7L5 TR | CMDZ7L5F TR |
| CMDZ7V5 BK | CMDZ7V5F BK |
| CMDZ7V5 TR | CMDZ7V5F TR |
| CMDZ8L2 BK | CMDZ8L2F BK |
| CMDZ8L2 TR | CMDZ8L2F TR |
| CMDZ8V2 BK | CMDZ8V2F BK |
| CMDZ8V2 TR | CMDZ8V2F TR |

*** 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.



Downloaded from Arrow.com.

https://www.centralsemi.com

# Product End of Life Notification

| | |
|---|---|
| **PDN ID:** | PDN01277 Rev:001 |
| **Notification Date:** | 1/14/26 |
| **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 |
|---|---|
| CMDZ9L1 BK | CMDZ9L1F BK |
| CMDZ9L1 TR | CMDZ9L1F TR |
| CMDZ9V1 BK | CMDZ9V1F BK |
| CMDZ9V1 TR | CMDZ9V1F TR |
| HCMDD2004 BK | 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 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.



Downloaded from Arrow.com.