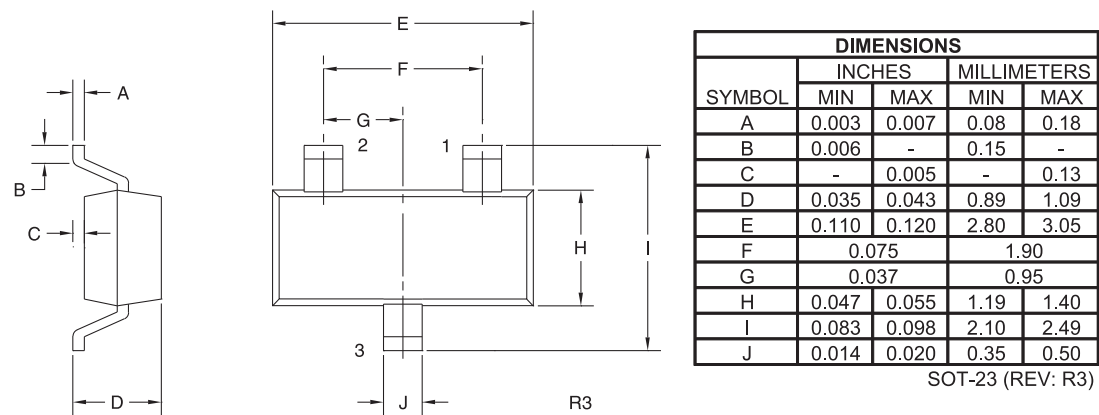


CMPD5001  
CMPD5001S

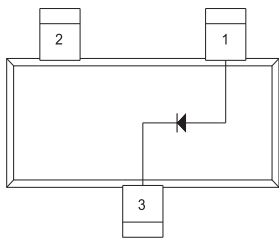
SURFACE MOUNT  
HIGH CURRENT  
INDUCTIVE LOAD  
SILICON SWITCHING DIODE



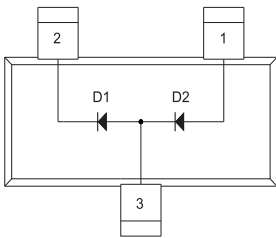
SOT-23 CASE - MECHANICAL OUTLINE



PIN CONFIGURATIONS



**CMPD5001**  
**LEAD CODE:**  
1) Anode  
2) No Connection  
3) Cathode  
  
**MARKING CODE: DA2**



**CMPD5001S**  
**LEAD CODE:**  
1) Anode D2  
2) Cathode D1  
3) Anode D1, Cathode D2  
  
**MARKING CODE: D49**

R4 (25-January 2010)

## 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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