

PCN # 158
Notification Date:
12 December 2017

Product / Process Change Notice

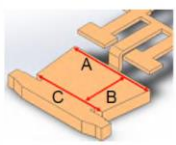
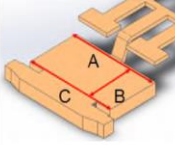
Parts Affected:

The following Schottky and Ultra-Fast Recovery Rectifiers manufactured in the D2PAK case:

- CSHDD8-40
- CSHDD8-60
- CSHDD8-100
- CSHDD16-40C
- CSHDD16-60C
- CSHDD16-100C
- CSHDD16-200C
- CUDD8-02
- CUDD8-04
- CUDD8-08
- CUDD16-02C
- CUDD16-04C
- CUDD16-06C
- CUDD16-08C

Extent of Change:

The die attach pad size of the D2PAK has increased by 15%; refer to data below.

Item	Before	After
Package	D ² PAK	D ² PAK
C: Top length(mm)	8.6	8.8
A: Bottom length(mm)	8.8	8.8
B: High(mm)	5	5.7
Area(mm ²)	43.5	50.16
Structure image		

Reason for Change:

The purpose of the change is to enhance the heat dissipation capabilities of the D2PAK package.

Effect of Change:

This change does not affect the electrical characteristics of the product.



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Qualification:

Standard evaluation and qualifications completed resulting in no performance differences compared to current product.

Effective Date of Change:

Existing inventory will be shipped until depleted.

Sample Availability:

Please contact your salesperson or manufacturer’s representative for samples.

As per JEDEC standard JESD46, Customer Notification of Product/Process Changes by Solid-State Suppliers, a lack of acknowledgement of a PCN within thirty (30) days constitutes acceptance of the change.

The undersigned acknowledges and accepts Central Semiconductor’s Product/Process Change Notification (PCN).

Company Name:	
Address:	
Printed Name:	
Title:	
Signature:	
Date:	