



Expertise Applied | Answers Delivered

8755 W. Higgins Road  
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Chicago, IL 60631  
www.littelfuse.com

## Product Change Notice (PCN)

Wednesday, July 21, 2021

### LFPCN0030721SIC Product Change Notification for Littelfuse Silicon Carbide Diode

#### Change categories

<input checked="" type="checkbox"/> Obsolescence/discontinuance	<input type="checkbox"/> Manufacturing site
<input type="checkbox"/> Technology	<input type="checkbox"/> Testing/qualification
<input checked="" type="checkbox"/> Material	<input type="checkbox"/> Datasheet
<input type="checkbox"/> Process	<input type="checkbox"/> Other:

To our customers and partners,

Littelfuse would like to notify you about changes affecting our 650V SiC diodes in TO-263-2L package (“D2PAK”), following the replacement of some of the materials used in their manufacturing.

A direct replacement part number will be provided only for some of the obsoleted devices. See page 3 for details

The new versions of our products, when provided will be identical in their function to the obsoleted part.

Qualification reports are available on request.

#### **How to differentiate the new version from the old version?**

Note that the old and new versions of these diodes have the same part number.

Devices using the new material can be identified by their marking that includes the trailing “A”. The old version’s marking does not feature this trailing A.

*Example:*

*If the marking on the part is...*

*...SIC2SD065D10 -> old version*

*...SIC2SD065D10A -> new version*



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The current version of the diodes can be ordered until exhaustion of the available inventory, after which only the new version will be available.

Please contact your Regional Sales representative or Field Application Engineer for any inquiry.

Best Regards,  
Francois Perraud  
Product Marketing Manager, SiC  
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### DETAILS

#### Affected part numbers

Affected Part Number	Replacement part number
LSIC2SD065D06A	No replacement
LSIC2SD065D08A	No direct replacement – suggest considering the LSIC2SD065D10A
LSIC2SD065D10A	LSIC2SD065D10A (no PN change)
LSIC2SD065D16A	No direct replacement – suggest considering the LSIC2SD065D20A
LSIC2SD065D20A	LSIC2SD065D20A (no PN change)

#### Summary of changes

	Discontinued version	Replacement
EMC change	E500HA	G700HF
Polyimide change	3400	4104
Marking change	-	“A” suffix

#### Schedule

Old PN/Last time buy:	until exhaustion of the inventory
New PN/Samples:	qualified samples available now
New PN/Orderable:	orderable now