



Expertise Applied | Answers Delivered

8755 W. Higgins Road
Suite 500
Chicago, IL 60631
www.littelfuse.com

Product Change Notice (PCN)

Tuesday, July 20, 2021

LFPCN0010721SIC

Product Change Notification for Littelfuse Silicon Carbide Diode

Change categories

<input checked="" type="checkbox"/> Obsolescence/discontinuance	<input checked="" type="checkbox"/> Manufacturing site
<input type="checkbox"/> Technology	<input checked="" 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 1200V SiC diodes in TO-220-2L package, following the obsolescence of some of the materials used in their manufacturing, a change of OSAT, and an upgraded qualification to AEC-Q101.

A replacement part number will be provided for some of the obsoleted devices.

The new versions of our products, when provided:

- will be identical in their function to the obsoleted part,
- can be identified by their marking with a "A" suffix,
- will be qualified according to AEC-Q101.

The current part numbers without A suffix can be ordered until exhaustion of the available inventory, after which only the new version will be available.

Qualification reports are available on request.

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

Best Regards,
Francois Perraud
Product Marketing Manager, SiC
Littelfuse, Inc.
FPerraud@Littelfuse.com



Expertise Applied | Answers Delivered

8755 W. Higgins Road
Suite 500
Chicago, IL 60631
www.littelfuse.com

Product Change Notice (PCN)

DETAILS

Affected part numbers

Affected Part Number	Replacement part number
LSIC2SD120A05	No replacement
LSIC2SD120A08	No replacement -suggest considering the LSIC2SD120A10A
LSIC2SD120A10	LSIC2SD120A10A
LSIC2SD120A15	No replacement – suggest considering the LSIC2SD120A20A
LSIC2SD120A20	LSIC2SD120A20A

Summary of changes

	Discontinued version	Replacement
EMC change	E500HA	G700HF
Polyimide change	3400	4104
Qualification change	-	AEC-Q101 qualified
Marking change	-	"A" suffix
OSAT change	Fastech Synergy Philippines Inc	SP semiconductor Co. Ltd

Schedule

Old PN/Last time buy : until exhaustion of the inventory
New PN/Samples : qualified samples available now
New PN/Orderable : Sept. 2021