

Customer Notification of Product - / Process Change



Vincotech

☒ **PRODUCT-** / ☐ **PROCESS CHANGE**

(According to JEDEC Standard J-STD-046 July 2016)

Vincotech – PCN – No 27-2022

SUBJECT OF CHANGE:	PFC diode replacement in PIM+PFC power modules
PRODUCTS AFFECTED:	See list below
REASON OF CHANGE:	Supplier shortage of Fairchild legacy Stealth® diode

CLASSIFICATION OF CHANGE: MAJOR

DESCRIPTION OF CHANGE:

	CURRENT	NEW
Used diode types on position D25,D27,D29 (PFC diode)	PCFF**S65W 650V Stealth® Diode manufactured by On Semiconductor	VS-5FD***X06A6BC 600V Gen5 Pt® FRED manufactured by Vishay Semiconductors

ANTICIPATED IMPACT ON:

Form:	No
Fit:	No
Function:	Yes
Others:	No

TIME SCHEDULE:

Qualification report:	On request
First samples:	2022.07.01
Start of delivery:	From 2022.10.03 onwards

PRODUCT IDENTIFICATION:

Part#	Old Revision	New Revision
10-PG06PPA050SJ02-LH94E08T	n	n+1
10-PG06PPA030SJ04-LJ02B03T	n	n+1
10-FE06PPA030SJ04-LJ02B03Z	n	n+1
10-PG06PPA030SJ-LJ02B08T	n	n+1
10-PG06PPA030SJ-LJ02B08T-/3/	n	n+1
10-PG06PPA050SJ-LJ04B08T	n	n+1
10-PG06PPA050SJ-LJ04B08T-/3/	n	n+1
10-PG06PPA030SJ01-LH52E08T	n	n+1
10-PG06PPA030SJ01-LH52E08T-/3/	n	n+1
10-PG06PPA050SJ01-LH54E08T	n	n+1
10-PG06PPA050SJ01-LH54E08T-/3/	n	n+1

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DOCUMENTATION

Product datasheet
Diode datasheet

On request
On request

Important information for your attention:

Minor change:

- For information purpose only (no customer acknowledgment required)

Major change:

- Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN.
- Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.
- After acknowledgement, lack of additional response within the 90 day period constitutes acceptance of the change.

Vincotech Contact:

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