

Note: This product change notification has supporting documents.

The actual product change notice is as follows...

ABB  
CUSTOMER TECHNICAL SUPPORT CENTER  
PRODUCT CHANGE NOTIFICATION

**Notification No: cn113218**                      Date: 1-10-2022

Change Information

\*\*\*\*\*

For Notification Only

Product Change Class: D

**Description of Change:**

[To improve availability of PVX006A0X3-SRZ, PVX006A0X43-SRZ, PVX006A0X3-SRDZ and PVX006A0X3-46SRZ new alternate FET (Infineon BSZ0506NS) has been qualified in addition to currently used FET OnSemi NTTFS4937NTWG. PVX006 power modules using Infineon FET are fully FFF compatible with current version. This alternate FET will be used in ABB production of PVX006A0X3-SRZ, PVX006A0X43-SRZ, PVX006A0X3-SRDZ and PVX006A0X3-46SRZ starting immediately.

A second alternate FET (Vishay SiSHA12ADN-T1-GE3) is introduced with a new MPN PVX006A0X3-78SRZ offering further improved availability. There is a minor datasheet change (see attached) in  $V_{in,min}$  only for PVX006A0X3-78SRZ. Existing MPNs (Manufacturer Part Numbers) are not impacted. When slightly increased  $V_{in,min}$  is acceptable customers are encouraged to make all new orders for and switch all existing orders to PVX006A0X3-78SRZ for best availability.

Qualification reports and samples for power modules manufactured with the new alternate FETs are available from your ABB sales representative.

Estimated Implementation Date: 2021-12-22

Material Affected

\*\*\*\*\*

Operation Old Comcode Old Part Number New Comcode New Part Number New Qty New Assy BD Ref

Products Affected

\*\*\*\*\*

Product Type: DC-DC Converter (Standard Product)

**Affected Product:**

150021815	PVX006A0X3-SRDZ
150038771	PVX006A0X3-46SRZ_POWER_MODULE
CC109159620	PVX006A0X3-SRZ_POWER_MODULE_
CC109159637	PVX006A0X43-SRZ_POWER_MODULE

Further information regarding this change can be obtained from:

ABB

Customer Technical Support Group

601 Shiloh Rd  
Plano, TX 75074 (USA)  
972-244-9288