

Product Change Notification (PCN): 0135 Iris V2.0A to 0135 Iris V2.0B

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1. Affected Product Numbers

End of Life Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
01352000	Iris V2.0A	01352001	Iris V2.0B

2. Product Phase in / Phase-out Schedule

End of Life Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
01352000	LTB (Last Time Buy): 21.09.2023 LTS (Last Time Ship): 21.03.2024 <i>Long lead time to be expected due to component availability</i>	01352001	Samples: April, 2023 Volume: June, 2023

We advise customers to carefully validate the new product version before their production release.

3. Description of Changes

Fixing backfeeding issues

- Removed R156 and assembled R157 (details: [HAR-8292](#))
- Changed R115 from 560R to 10k and R116 from 1k to 10k (details: [HAR-8293](#))
- Replaced TI SN65C3243 with TI MAX3243IDBR (details: [HAR-8294](#))

4. Customer Impact

Hardware

We don't expect any impact on functionality, however a change in backfeeding might still cause different system behavior. We advise customers to validate the new product version carefully.

- The [HAR-8292](#) USB power switching backfeeding is eliminated.
- The [HAR-8293](#) the USB_C_DET backfeeding current has been reduced by factor 10.
- The [HAR-8294](#) RS232 backfeeding is eliminated.

Software

- No impact on software from the enlisted changes.

5. Contact

- Please contact Toradex if you have any questions.
- For commercial and sales questions, please contact shop@toradex.com
- For technical questions, please contact support@toradex.com