Product Change Notification (PCN)

Transition from Apalis Evaluation Board V1.1A to Apalis Evaluation Board V1.1C

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1. Toradex Product Numbers Affected

EOL Product		Replacement Product	
Part Number	Product Name	Part Number	Product Name
01151100	Apalis Evaluation Board V1.1A	01151102	Apalis Evaluation Board V1.1C

2. Product Phase in / Phase out Schedule

EOL Product		Replacement Product	
Part Number	Estimated Schedule	Part Number	Estimated Schedule
01151100	Available until stock depleted.	01151102	Product available for purchase effective immediately.

3. Description of Changes

Changes from 01151100 Apalis Evaluation Board V1.1A to 01151102 Apalis Evaluation Board V1.1C:

- ✓ Change 1: R44
    - To support Apalis iMX8 and Apalis iMX8X modules we changed R44 to 5mΩ
- ✓ Change 2: Change X18 SD card holder from 8-bit to 4-bit
    - Due to the EOL of Amphenol 101-00565-64 we changed the SD card holder to AMPHENOL GSD090012SEU which is 4-bit

4. Customer Impact

4.1. Hardware

- ✓ No impact

4.2. Software

- ✓ Apalis T30: modules running WinCE, SD Interface needs to be forced to use only 4 bits. Use instructions here to do it: https://developer.toradex.com/knowledge-base/colibri-t20-sd-card-interface#Default_SDIO_Pin_Settings
- ✓ Apalis iMX6: modules running WinCE, SD Interface needs to be forced to use only 4 bits. Use instructions here to do it: https://developer.toradex.com/knowledge-base/colibri-apalis-i-mx6-sd-card-interface#sdio-bus-width-settings
- ✓ Linux: All Linux images automatically detect bus width.

5. Definitions

LTB: Last Time Buy

LTS: Last Time Ship

EOL: End Of Life

6. 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