

Product Change Notice Ballard UA1000 (Production to Legacy)

PCN Number: SIL0082
Notification Date: 30 April 2024

Change Description

Astronics Advanced Electronic Systems (AES) is announcing the transition of its first generation UA1000 family of Portable Avionics Interfaces for USB 2.0 products to the Legacy lifecycle. The provided migration path is to the Ballard UA2000 Avionics Interfaces for SuperSpeed USB 3.1 that are form, fit, and function replacements for the UA1xxx part numbers.

In the Legacy lifecycle, products are still in active production, however they are not recommended for new designs. It is anticipated that transition to the End-of-Life lifecycle will follow by the end of 2024 with a last time buy opportunity.

This product change notice (PCN) is specific to UA1000 products listed in the table below. Please see the separate notification for information on the lifecycle stage of the USB Test Set (TS-UA1xxx) products.

Lifecycle Stages	
PRODUCTION	Product is in full production and available for sale
LEGACY	Product is in active production. Not recommended for new designs.
END-OF-LIFE	Product is no longer in active production, availability is limited
OBSOLETE	Product is no longer available and no longer manufactured

Products Affected

Part Family	Description	Part/Order Numbers*	Suggested Alternates
UA1000 Family	MIL-STD-1553 USB Adapters	UA11xx CP-UA11xx	UA21xx CP-UA21xx
	ARINC 429/717 USB Adapters	UA14xx CP-UA14xx DL-UA14xx-xx	UA24xx CP-UA24xx DL-UA24xx-xx
	Multi-protocol USB Adapters	UA15xx CP-UA15xx	UA25xx** CP-UA25xx**
	ARINC 708 USB Adapters	UA17xx CP-UA17xx	UA27xx CP-UA27xx

*Base part numbers are provided. Includes all I/O configurations and option suffixes (FTO, FXY, NE, M1, M2).

**UA25xx Multi-Protocol versions will be available Q4 2024

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Last Time Buy Information

Astronics AES plans to offer a Last Time Buy (LTB) for these products. Target dates are listed below and will be confirmed in the End-of-Life notification by the end of 2024. LTB will be limited to stock availability and may be ended or extended based on orders received.

Target LTB Date: Q3, 2025

Target Last Time Ship (LTS) Date: Q1, 2026

More Information

To obtain more information about this product change, or obtain technical assistance regarding replacement products, please contact the Astronics AES Ballard product group:

- By phone: +1.425.339.0281
- By email: Ballard.Support@astronics.com or Ballard.Sales@astronics.com.