

## Product Change Notice (PCN) Ballard Mx5 XMC Family (Reduced Model Availability)

PCN Number: SIL0090  
Notification Date: 6 January 2025

### Change Description

Astronics Advanced Electronic Systems (Astronics AES) is announcing a change of availability of the Mx5 XMC family of products. To best support continued production, some models will continue to have a Production lifecycle status and some models will move to an End-of-Life (EOL) lifecycle status as detailed in the following tables.

Many of the EOL models have direct alternate part numbers (PNs) that offer a superset of functionality. It is recommended that customers migrate to these models. Some EOL models do not have direct alternate PNs with equivalent channel counts. In these cases, the alternate PNs offer a subset of channel counts.

**Note:** This PCN does not apply to our Mx5 PMC products.

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

### Products Remaining in Production

Part Family	Models* - Production	Suggested Alternates
ME5F ME5R	3S	N/A
	3M	
	4M	
	4M-2R2T	
	4M-2R2T-717	
	4M-6R4T	
	4M-6R4T-717	
	4M-10R4T	
	4M-10R4T-717	
	4S	
	4S-2R2T	
	4S-2R2T-717	
	4S-6R4T	
	4S-6R4T-717	
	4S-10R4T	
	4S-10R4T-717	

\*Base models are provided. Includes all variants including prefix (CP-, CS-) and option suffixes (/DIR0, /DIR1, /DT0, /DT1, /DT2, /DT3, /DT4, /DT5, /DT6, /DT7, /DTALL, /FX, /P14).

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**End-of-Life (EOL) Products (Alternates Available)**

**Note:** The suggested alternates have additional functions or channel count.

Part Family	Models* - EOL	Suggested Alternates
ME5F ME5R	717	4S-2R2T-717
	2R2T	4S-2R2T
	2R2T-717	4S-2R2T-717
	6R4T	4S-6R4T
	6R4T-717	4S-6R4T-717
	10R4T	4S-10R4T
	10T4T-717	4S-10R4T-717
	1M	4M
	1M-2R2T	4M-2R2T
	1M-2R2T-717	4M-2R2T-717
	1M-6R4T	4M-6R4T
	1M-6R4T-717	4M-6R4T-717
	1M-10R4T	4M-10R4T
	1M-10R4T-717	4M-10R4T-717
	1S	4S
	1S-2R2T	4S-2R2T
	1S-2R2T-717	4S-2R2T-717
	1S-6R4T	4S-6R4T
	1S-6R4T-717	4S-6R4T-717
	1S-10R4T	4S-10R4T
	1S-10R4T-717	4S-10R4T-717
	2M	4M
	2M-2R2T	4M-2R2T
	2M-2R2T-717	4M-2R2T-717
	2M-6R4T	4M-6R4T
	2M-6R4T-717	4M-6R4T-717
	2M-10R4T	4M-10R4T
	2M-10R4T-717	4M-10R4T-717
	2S	4S
	2S-2R2T	4S-2R2T
	2S-2R2T-717	4S-2R2T-717
	2S-6R4T	4S-6R4T
	2S-6R4T-717	4S-6R4T-717
	2S-10R4T	4S-10R4T
	2S-10R4T-717	4S-10R4T-717

\*Base models are provided. Includes all variants including prefix (CP-, CS-) and option suffixes (/DIR0, /DIR1, /DT0, /DT1, /DT2, /DT3, /DT4, /DT5, /DT6, /DT7, /DTALL, /FX, /P14).

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**End-of-Life (EOL) Products (Alternates with Fewer Channels Available)**

**Note:** The suggested alternates have fewer channels or functionality.

Part Family	Models* - EOL	Suggested Alternates
ME5F ME5R	14R4T	4S-10R4T
	18R4T	4S-10R4T
	18R4T-717	4S-10R4T-717
	1M-14R4T	4M-10R4T
	1M-14R4T-717	4M-10R4T-717
	1S-14R4T	4S-10R4T
	1S-14R4T-717	4S-10R4T-717
	2M-14R4T	4M-10R4T
	2M-14R4T-717	4M-10R4T-717
	2S-14R4T	4S-10R4T
	2S-14R4T-717	4S-10R4T-717
	6M	4M
	6M-2R2T	4M-2R2T
	6M-2R2T-717	4M-2R2T-717
	6M-6R4T	4M-6R4T
	6M-6R4T-717	4M-6R4T-717
	6S	4S
	6S-2R2T	4S-6R4T
	6S-2R2T-717	4S-6R4T-717
	6S-6R4T	4S-10R4T
	6S-6R4T-717	4S-10R4T-717
	8M	4M
	8M-2R2T	4M-2R2T
	8M-2R2T-717	4M-2R2T-717
	8S	4S
	8S-2R2T	4S-2R2T
	8S-2R2T-717	4S-2R2T-717
	7081	N/A
	7082	N/A
	2R2T-7081	4S-2R2T
	2R2T-7082	4S-2R2T
	2R2T-717-7081	4S-2R2T-717
	2R2T-717-7082	4S-2R2T-717

\*Base models are provided. Includes all variants including prefix (CP-, CS-) and option suffixes (/DIR0, /DIR1, /DT0, /DT1, /DT2, /DT3, /DT4, /DT5, /DT6, /DT7, /DTALL, /FX, /P14).

## End-of-Life (EOL) Products (Alternates with Fewer Channels Available) (cont.)

**Note:** The suggested alternates have fewer channels or functionality.

Part Family	Models* - EOL	Suggested Alternates
ME5F ME5R	6R4T-7081	4S-6R4T
	6R4T-7082	4S-6R4T
	6R4T-717-7081	4S-6R4T-717
	6R4T-717-7082	4S-6R4T-717
	10T4T-7081	4S-10R4T
	10T4T-7082	4S-10R4T
	10R4T-717-7081	4S-10R4T-717
	10R4T-717-7082	4S-10R4T-717
	14R4T-7081	4S-10R4T
	14R4T-7082	4S-10R4T
	14R4T-717-7081	4S-10R4T-717
	14R4T-717-7082	4S-10R4T-717

\*Base models are provided. Includes all variants including prefix (CP-, CS-) and option suffixes (/DIR0, /DIR1, /DT0, /DT1, /DT2, /DT3, /DT4, /DT5, /DT6, /DT7, /DTALL, /FXY, /P14).

### Last Time Buy Information

Astronics AES anticipates a Last Time Buy (LTB) and a Last Time Ship (LTS) for these products. LTB will be limited to stock availability and may be ended or extended based on orders received. Lead time may extend at our discretion for orders received during the LTB to consolidate production.

LTB Date: June 30, 2025

LTS Date: December 19, 2025

### More Information

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

- By phone: +1.425.339.0281
- By email: [Ballard.Support@astronics.com](mailto:Ballard.Support@astronics.com) or [Ballard.Sales@astronics.com](mailto:Ballard.Sales@astronics.com).