

Product Advisory# 20260120

Planned Obsolescence updates for the MitySOM-A10S

Date: January 20, 2026

To: Purchasing Agents

Dear Customer,

This is an initial announcement of an advisory related to a product that is currently offered by Critical Link. The details of this advisory are on the following pages.

Sincerely,

Critical Link, LLC

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1 Executive Summary:

Critical Link issued an advisory (Advisory # 20250902) to customers on September 2, 2025, regarding the obsolescence of MPN: FX10-144IP-8H(03), a part used at the system level with a MitySOM-A10S. Customers were advised to assess their needs and place last time buy orders with the manufacturer, Hirose. Regarding this advisory Critical Link has selected to implement solution # 2 as a planned update to the SOM to address this obsolescence issue.

Advisory # 20250902 can be found at -

https://support.criticallink.com/redmine/projects/mitysom_a10s/wiki/Errata_and_Module_Product_Change_Notifications

Additionally, currently there are three other functionally impactful components that are known to be obsolete. To ensure continuity of supply chain, Critical Link performed last time buys and has stock to maintain production for some time, however, Critical Link plans to update the MitySOM-A10s to address these obsolete component issues as well when solution #2 is implemented from Advisory # 20250902.

The details of these additional obsolete components and timeline of change is outlined below.

Timeline for the Updated SOM:

- **Internal Qualification & PCN Issuance:** Critical Link plans to internally qualify the new solution and issue a formal Production Change Notification (PCN) to customers by January 31, 2027.
- **Sample Availability:** Samples for customer evaluation (if required) will be available for shipment by March 31, 2027.
- **Transition Date:** The existing SOM configuration is anticipated to ship until December 31, 2028, after which a planned transition to the updated SOM will occur. The PCN, expected by January 31, 2027, will detail this transition plan.

2 Other Known Obsolete Components:

- RTC – MPN: RTC - AB-RTCMK-32.768KHZ-T3, Manufacturer: Abracon LLC
 - Anticipated Hardware (PCB) Impact: Yes
 - Anticipated Software Impact: Yes
- SOC Internal ADC Reference Voltage Supply – MPN: LM4121AIM5-1.2/NOPB Manufacturer: Texas Instruments
 - Anticipated Hardware (PCB) Impact: Yes
 - Anticipated Software Impact: No
- eMMC – MPN: IS21ES08G-JCLI, Manufacturer: ISSI or MPN: EMMC08G-ML36-01B00 Manufacturer: Kingston Technology
 - Anticipated Hardware (PCB): No
 - Anticipated Software: No

3 Products Affected

Part Number
A10S-P8-A5E-RI-SB
A10S-P8-X5E-RC-SA
A10S-P8-X5E-RI-SA
A10S-P9-A5E-RI-SB
A10S-P9-A5E-RC-SB
A10S-P9-X5E-RC-SA
A10S-P9-X5E-RI-SA
A10S-P7-XXD-RC-SA
80-001146RC-
80-001681
80-001707

4 Document Revision History

Date	Version	Change Description
01-20-2026	1.0	Initial Version