

PCN# 20190405000

Replace pairs of 0.010uF Capacitors with a single 0.022uF Capacitor:

## MitySOM-335x Modules

Date: April 05, 2019

To: Purchasing Agents & Design Engineers

Dear Customer,

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

For questions regarding this notice, contact the Hardware Manager Bill Halpin (bill.halpin@critiallink.com).

Sincerely,

Critical Link, LLC

Phone: (315) 425-4045

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**PCN Number:** 20190405001

**PCN Date:** April 05, 2019

**Title:** Replace each pair of 0.010uF Capacitors with single 0.022uF Capacitor

**Contact:** Bill Halpin

**Phone:** (315) 425-4045

**EOL Date:** 5/01/19

## **Overview**

Changes to MitySOM-335x System on Modules are identified in the following sections.

### **1 Replace 0.010uF Capacitors with 0.022uF Capacitor**

#### **1.1 Description of Change**

Each pair of 0.010uF capacitors on the MitySOM-335x variants will be replaced with a single 0.022 uF capacitor as of May 1, 2019.

#### **1.2 Reason for Change**

The change is being made to address manufacturability issues associated with the implementation of PCN 20190222001.

#### **1.3 Anticipated Impact on Form, Fit, Function (positive / negative)**

Functionally, the slight change in capacitance and packaging will have no impact on performance.

#### **1.4 Anticipated Impact on Quality or Reliability (positive / negative)**

There is no impact to Quality or Reliability.

## 2 Products Affected

Details regarding the full revision history can be located in the MitySOM-335x Revision History section on the Critical Link support site.

[https://support.criticallink.com/redmine/projects/armc8-platforms/wiki/Module\\_Product\\_Change\\_Notifications](https://support.criticallink.com/redmine/projects/armc8-platforms/wiki/Module_Product_Change_Notifications)

**Table 1 Products Affected**

<b>Model Number</b>	<b>Starting PCA</b>	<b>Replacement PCA</b>
3352-HX-X38-RC	80-000596RC-6	80-000596RC-7
3352-HX-X27-RC	80-000597RC-6	80-000597RC-7
3352-HX-X27-RI	80-000597RI-6	80-000597RI-7
3354-HX-X38-RC	80-000599RC-6	80-000599RC-7
3354-HX-X38-RI	80-000599RI-6	80-000599RI-7
3352-HX-XX7-RI	80-000601RI-6	80-000601RI-7
3354-HX-XX8-RC	80-000906RC-6	80-000906RC-7
3358-IX-X38-RI	80-000907RI-6	80-000907RI-7
3358-IX-X3A-RI	80-000927RI-6	80-000927RI-7
3352-HX-X4A-RC	80-001019RC-6	80-001019RC-7
3352-HX-X38-RC	80-001041RC-6	80-001041RC-7
3352-HX-X38-RL	80-001088RL-6	80-001088RL-7

## 3 Document Revision History

<b>Date</b>	<b>Version</b>	<b>Change Description</b>
05-Apr-2019	1.0	Initial Version