

**M/A-COM Technology Solutions, Inc.**

4 East Gate Road,  
Little Island,  
Co. Cork,  
Ireland.

www.macomtech.com

June 22<sup>nd</sup>, 2020



Richardson RFPD, Inc.  
1950 S. Batavia Ave, Suite 100  
Geneva, Illinois 60134

ATTN: Quality/Purchasing Manager

**Subject: Alternative Core Supplier.**

**PCN-01344**

Dear Valued Customer:

Please accept this PCN letter as formal notification for the change of M/A-COM Technology Solutions part number(s) shown below.

**M/A-COM Part Number(s):**

**MABA-010245-CT1160**

According to our records, one or more of these devices has been purchased by your company within the past twenty-four (24) months.

Technical details of this change notice follow on the next page(s).

If there are any questions about this communication, please contact your local M/A-COM sales representative.

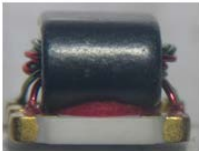




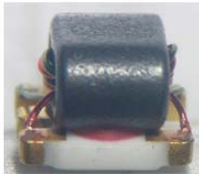




Sincerely,

**Aidan Mulcahy**

Commercial Marketing Manager

M/ACOM Technology Solutions Inc.

Email: [aidan.mulcahy@macom.com](mailto:aidan.mulcahy@macom.com)

<b>PCN Number:</b> PCN-01344		<b>PCN Date:</b> June 22nd, 2020
<b>Title:</b> Alternate Core supplier for P/N MABA-010245-CT1160 needed due to significant price increase of core material from primary supplier. This effort is to maintain the current price provide to customer.		
<b>Proposed 1st Ship Date:</b> Sept 21st, 2020		<b>Estimated Sample Availability:</b> Samples available upon request
<b>Change Type:</b>		
Assembly Site	Design	Electrical Specification
Test Site	Assembly Process	Mechanical Specification
Test Process	Assembly Materials X	Packing/Shipping/Labeling
<b>PCN Details</b>		
<b>Description of Change:</b>		
MACOM has identified a second source for the core used on MABA-010245-CT1160.		
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <p>Current Core</p>      </div> <div style="text-align: center;"> <p>MABA-010245-CT1160</p> </div> <div style="text-align: center;"> <p>Alternative Core</p>      </div> </div>		

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**Reason for Change:**

Addition of second source for ferrite core required to ensure consistency of supply chain and maintain product price.

**Products Affected:**

MABA-010245-CT1160

**Anticipated impact on Fit, Form, Function:**

Form Fit and Function unaffected.

**Changes to product identification resulting from this PCN:**

None

## Qualification: Test Results

A comparative analysis was performed which showed no significant shift in electrical/mechanical parameters between transformers using the current and second source supplied core.

Appendix I: MABA-010245-CT1160 Electrical test data (at 25°C as per datasheet)

### Appendix I

MABA-010245-CT1160 Electrical test data(at 25°C as per datasheet)

