

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

4 East Gate Road,  
Little Island,  
Co. Cork,  
Ireland.  
www.macomtech.com



May 1<sup>st</sup> 2015

Mouser Electronics  
1000 N. Main St.  
Mansfield, Texas 76063

ATTN: Quality/Purchasing Manager

**Subject: Alternative Core Supplier.**

**PCN-00737**

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.

The device(s) listed on this page are the affected device(s).

According to our records, this device has been purchased by your company within the past twenty-four (24) months.

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

MABA-007871-CT1A40

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

Please contact me if you have any questions.

Sincerely,

**Graham Board**

Director of Product Marketing  
M/A-COM Technology Solutions  
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***M/A-COM TECHNOLOGY SOLUTIONS CONFIDENTIAL & PROPRIETARY***

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<b>PCN Number: 00737</b>		<b>PCN Date:</b>	1 <sup>st</sup> May2015
<b>Title:</b> Addition of second source Ferrite Core supplier for P/N MABA-007871-CT1A40			
<b>Proposed 1st Ship Date:</b>		<b>Estimated Sample Availability:</b>	
01/08/2015		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>			
<p>MACOM has identified a second source for Core P/N MC-076. This ferrite core is currently used in the MACOM transformers listed below:</p> <p>MABA-007871-CT1A40</p> <p>The second source ferrite core is a drop in alternative so no change to the transformer is required. The transformers will have the same form, fit and function regardless of ferrite core supplier.</p>			
<b>Reason for Change:</b>			
Addition of second source for ferrite core required to ensure consistency of supply chain and minimize risks related to single sourcing of key material.			
<b>Products Affected:</b>			
MABA-007871-CT1A40			
<b>Anticipated impact on Fit, Form, Function:</b> None			
<b>Changes to product identification resulting from this PCN:</b> None			

**Qualification: Test Results**

A functional comparative analysis was performed which showed no significant shift in electrical parameters between transformers using the current and second source supplied core – See Appendix I : MABA-007871-CT1A40 Test Data

**MABA-007871-CT1A40**





