

**M/A-COM Technology Solutions, Inc.**  
4 East Gate Road,  
Little Island,  
Co. Cork,  
Ireland.  
www.macomtech.com



Dec 18<sup>th</sup> 2015

Digi-Key Corporation  
701 Brooks Ave South  
Thief River Falls, Minnesota 56701

**PCN-00804**

ATTN: Quality/Purchasing Manager

**Subject: Alternative Core Supplier.**

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-011048

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

Please contact me if you have any questions.

Sincerely,

**Alan Miller**

Product Line Manager  
M/A-COM Technology Solutions  
Cell: +978-427-7482

Email: [Alan.Miller@macomtech.com](mailto:Alan.Miller@macomtech.com)

***M/A-COM TECHNOLOGY SOLUTIONS CONFIDENTIAL & PROPRIETARY***

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<b>PCN Number: PCN-00804</b>		<b>PCN Date:</b>	<b>Dec18th 2015</b>
<b>Title:</b> Addition of second source Ferrite Core supplier for P/N MABA-011048			
<b>Proposed 1st Ship Date:</b>		<b>Estimated Sample Availability:</b>	
March 18th 2016		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 PT-0001881. This ferrite core is currently used in MACOM part number MABA-011048.</p> <p>The second source ferrite core is a drop in alternative so no change to the part is required. The part 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-011048			
<b>Anticipated impact on Fit, Form, Function:</b> None			
<b>Changes to product identification resulting from this PCN:</b> None			
<b>Qualification: Test Results</b>			
<p>A functional comparative analysis was performed which shows no significant shift in electrical parameters between transformers using the current and second source supplied core – See Appendix I : MABA-011048 Test Data</p>			

Appendix I

**MABA-011048**





