

M/A-COM Technology Solutions, Inc.

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



April 5th 2016

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

ATTN: Quality/Purchasing Manager

Subject: Alternative Core Supplier.

PCN-00852

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(s) has been purchased by your company within the past twenty-four (24) months.

M/A-COM Part Number(s):

MABA-010551-CF1071
MABA-009594-CF18A0
MABA-011017

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

Please contact me if you have any questions.

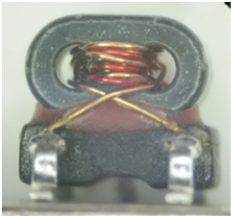
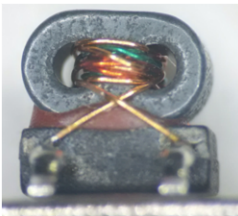
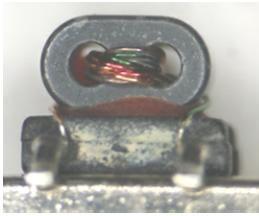
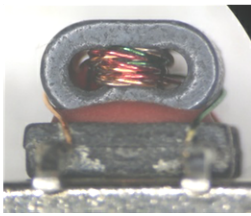


Sincerely,

Alan Miller

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

Email: Alan.Miller@macomtech.com

M/A-COM TECHNOLOGY SOLUTIONS CONFIDENTIAL & PROPRIETARY

PCN Number: 00852		PCN Date:	April 5th 2016
Title: Addition of second source Ferrite Core supplier for P/Ns MABA-010551-CF1071, MABA-009594-CF18A0, MABA-011017			
Proposed 1st Ship Date: July 5th 2016		Estimated Sample Availability: Samples available upon request	
Change Type:			
Assembly Site	Design	Electrical Specification	
Test Site	Assembly Process	Mechanical Specification	
Test Process	Assembly Materials X	Packing/Shipping/Labeling	
PCN Details			
Description of Change:			
MACOM has identified a second source for Core P/N PT-0001881. This ferrite core is currently used in the MACOM parts listed below:			
MABA-010551-CF1071		MABA-009594-CF18A0	
Current	New	Current	New
			
MABA-011017			
Current	New		
			

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The second source ferrite core is a drop in alternative so no change to the part is required.

Reason for Change:

Addition of second source for ferrite core required to ensure consistency of supply chain and minimize risks related to single sourcing of key material.

Products Affected:

MABA-010551-CF1071
MABA-009594-CF18A0
MABA-011017

Anticipated impact on Fit, Form, Function:

Form Fit and Function unaffected.

Changes to product identification resulting from this PCN: None

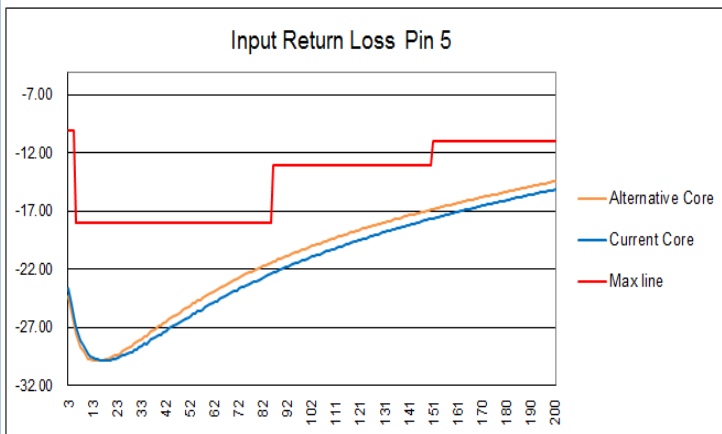
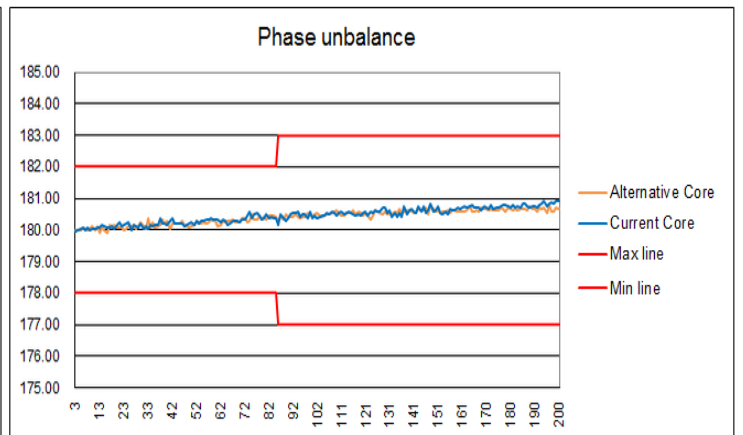
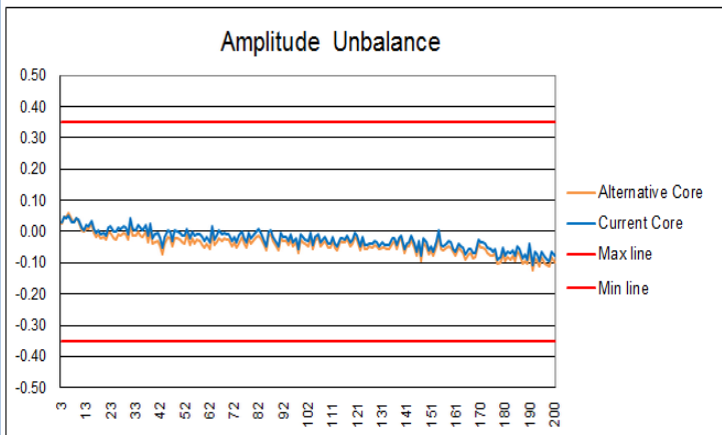
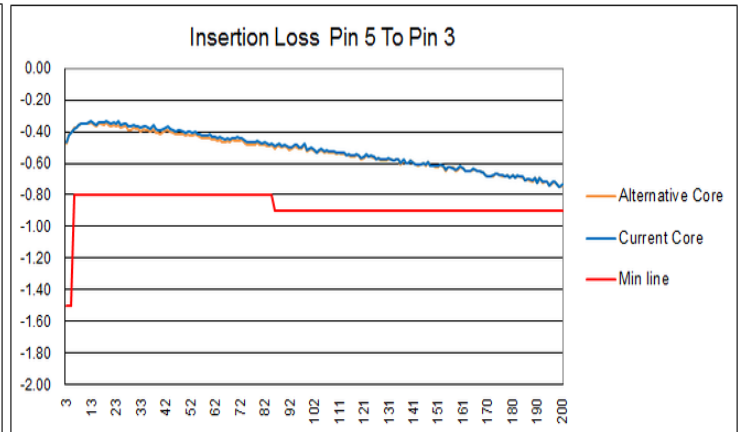
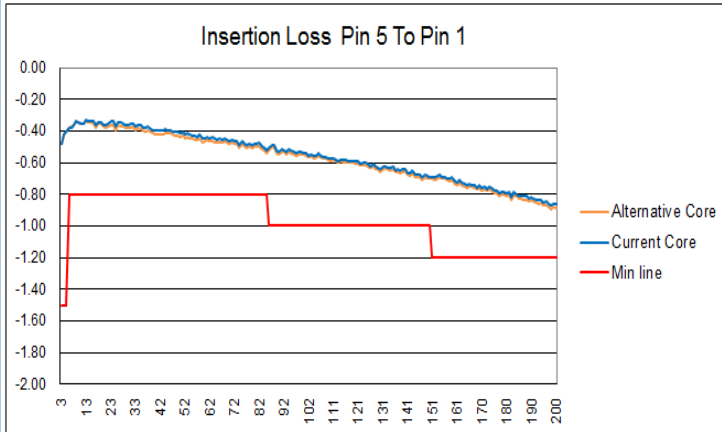
Qualification: Test Results

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-010551-CF1071 Test Data
- See Appendix II : MABA-009594-CF18A0 Test Data
- See Appendix III : MABA-011017 Test Data

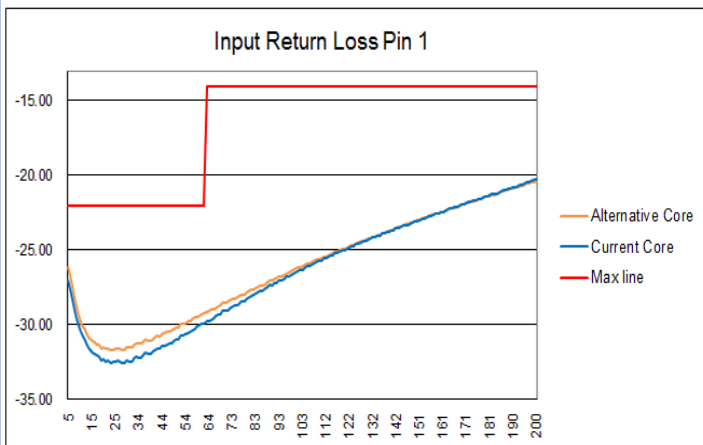
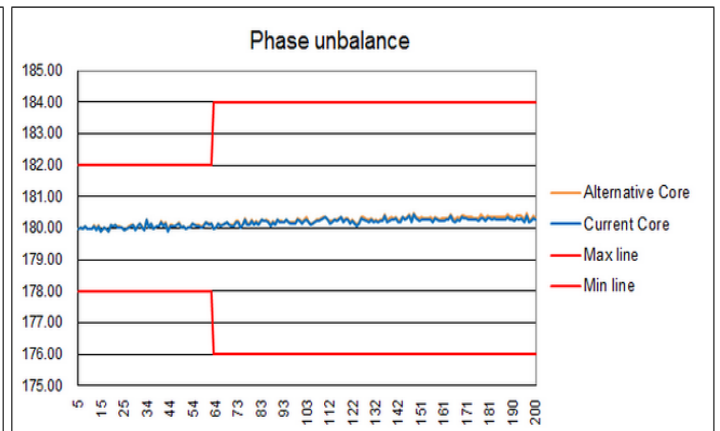
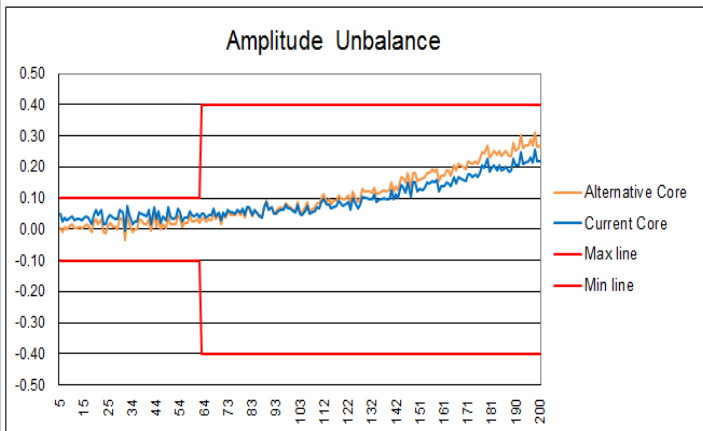
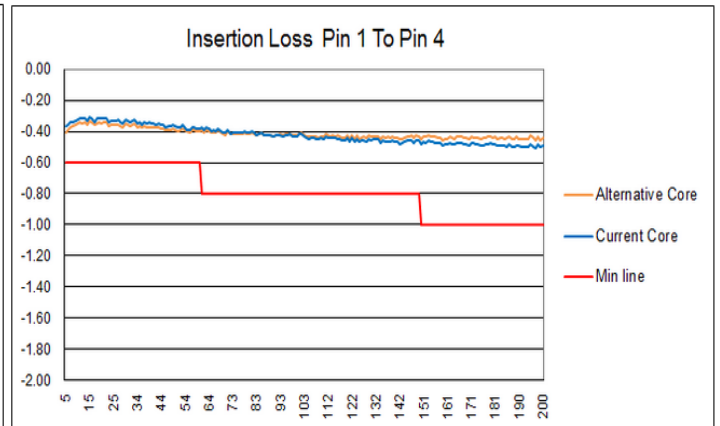
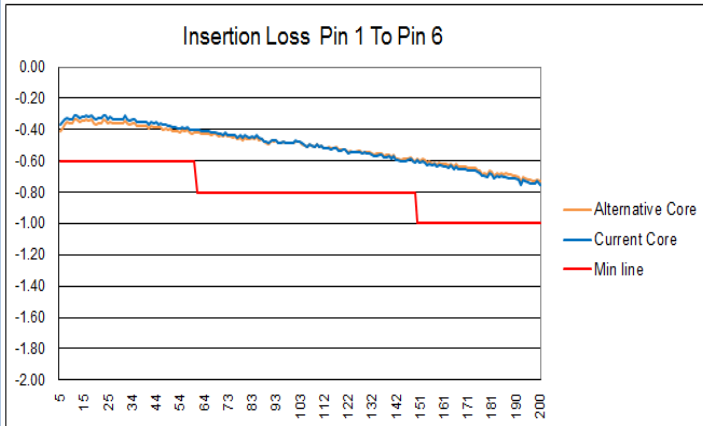
Appendix I

MABA-010551-CF1071



Appendix II

MABA-009594-CF18A0



Appendix III

MABA-009594-CF18A0

