

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

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



Nov 20<sup>th</sup> 2017

ATTN: Quality/Purchasing Manager

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

**Subject: Alternative Core Supplier.**

**PCN-01070**

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

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

MABA-008757-CT1160  
MABA-010245-CT1160

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 (CATV)  
M/A-COM Technology Solutions  
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***M/A-COM TECHNOLOGY SOLUTIONS CONFIDENTIAL & PROPRIETARY***

**PCN Number:** PCN-01070

**PCN Date:** Nov 18<sup>th</sup> 2017

**Title:** Addition of second source Ferrite Core supplier for P/N due to the original supplier no longer supporting the current cores used for the following parts:

- MABA-008757-CT1160
- MABA-010245-CT1160

**Proposed 1st Ship Date:**

Feb 17th 2018

**Estimated Sample Availability:**

Samples available upon request.

**Change Type:**

Assembly Site	Design	Electrical Specification
Test Site	Assembly Process	Mechanical Specification
Test Process	Assembly Materials <b>X</b>	Packing/Shipping/Labeling

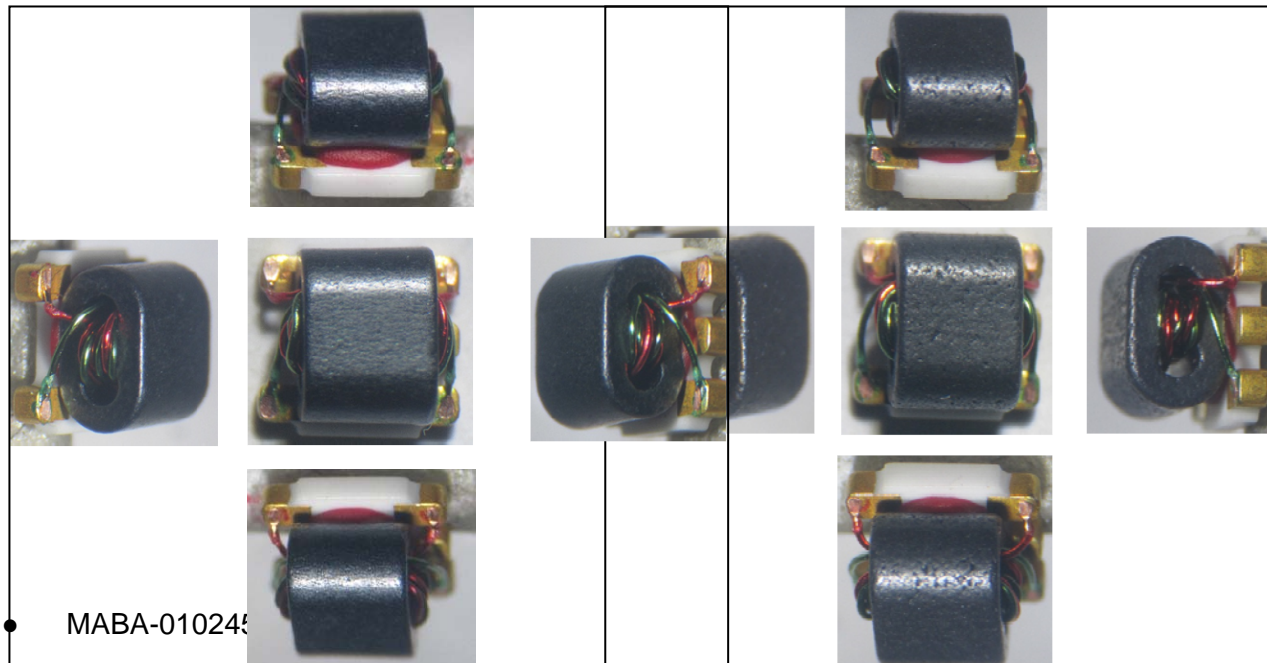
**Description of Change:**

MACOM has identified a second source for the cores used on the following parts:

- MABA-008757-CT1160

Current Core

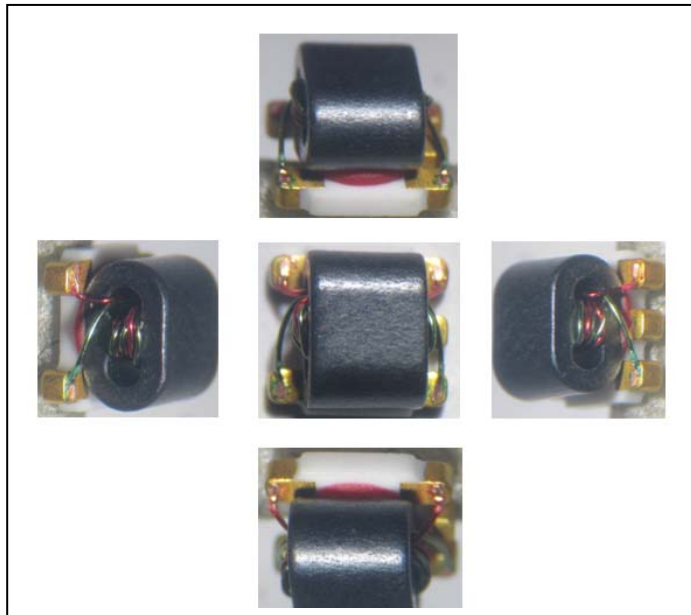
Alternative Core



- MABA-010245-CT1160

Current Core

Alternative Core



**Reason for Change:**

Addition of second source for ferrite core required to ensure consistency of supply chain.

**Products Affected:**

- MABA-008757-CT1160
- MABA-010245-CT1160

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

Form, Fit and Function unaffected.

**Changes to product identification resulting from this PCN:** None

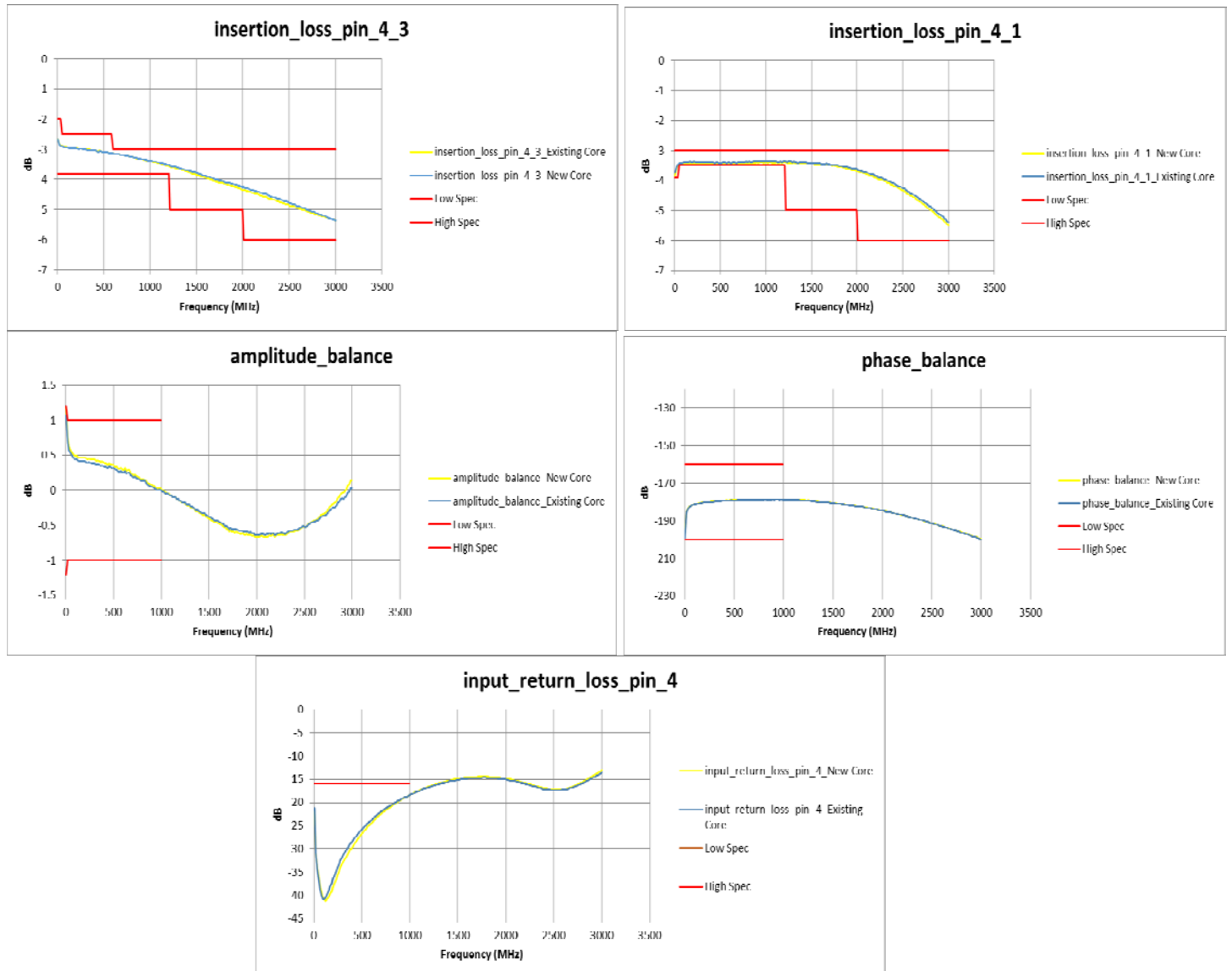
**Qualification: Test Results**

A 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-008757-CT1160 and MABA-010245-CT1160 Test Data.

**Appendix I**

**MABA-008757-CT1160**



**MABA-010245-CT1160**

