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



September 8th 2016

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

ATTN: Quality/Purchasing Manager

Subject: Lead-Free (RoHS 6of6) conversion

#### PCN-00910

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):

MABAES0060

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

Cell: +978-427-7482

Email: alan.miller@macom.com

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



PCN Number: 00910 PCN Date: September 8th, 2016

Title: Lead-free conversion of MACOM part number listed.

Change is to convert to RoHS.

MABAES0060: HMP solder to SAC-305 on floating tap.

# Proposed 1st Ship Date:

**Estimated Sample Availability:** 

December 8st, 2016 50 samples of each available immediately if

required.

## **Change Type:**

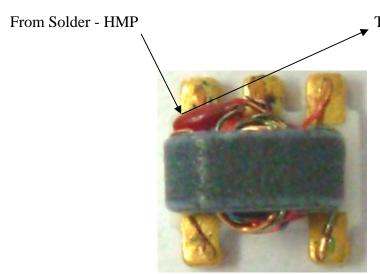
Assembly Site	Design	Electrical Specification	
Test Site	Assembly Process	Mechanical Specification	
Test Process	Assembly Materials X	Packing/Shipping/Labeling	

#### **PCN Details**

## **Description of Change:**

#### MABAES0060

These parts currently use HMP solder on the floating tap wire connection. In order to make these parts fully RoHS compliant and Pb-free the HMP will be replaced with RoHS compliant SAC-305 solder.



To Solder – SAC-305

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



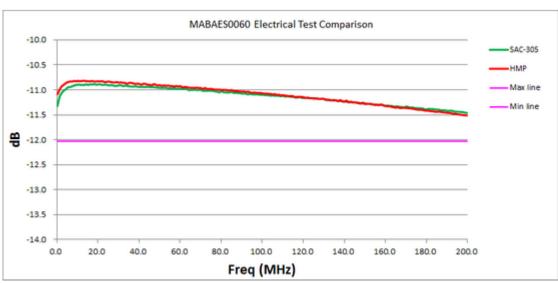
Reason for Change:
To comply with market request for product to be lead-free.
Products Affected:
MABAES0060
Anticipated impact on Fit, Form, Function:
None
Changes to product identification resulting from this PCN:
None
Qualification: Test Results Comparative test results – Product assembled with HMP solder and SAC305 solder in the floating-tap connection. See Appendix I: MABAES0060

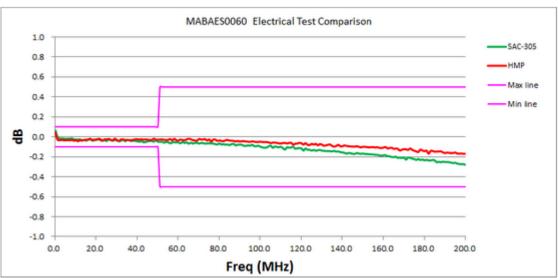
4 East Gate Road, Little Island, Co. Cork, Ireland. www.macomtech.com



# Appendix I

# MABAES0060





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



