

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

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](mailto:alan.miller@macom.com)

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

<b>PCN Number: 00910</b>		<b>PCN Date:</b> September 8 <sup>th</sup> , 2016
<b>Title:</b> Lead-free conversion of MACOM part number listed. <b>Change is to convert to RoHS.</b> <b>MABAES0060: HMP solder to SAC-305 on floating tap.</b>		
<b>Proposed 1st Ship Date:</b> December 8st, 2016		<b>Estimated Sample Availability:</b> 50 samples of each available immediately if required.
<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>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.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>From Solder - HMP</p>  </div> <div style="text-align: center;">  </div> <div style="text-align: center;"> <p>To Solder – SAC-305</p>  </div> </div>		

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

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

Appendix I

**MABAES0060**

