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



November 25th, 2016

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

ATTN: Quality/Purchasing Manager

Subject: Lead-Free (RoHS 6of6) conversion

PCN-00952

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):

MACP-007727-CI07B0

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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Email: alan.miller@macom.com

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PCN Number: 00952 PCN Date: November 25th, 2016

Title: Lead-free conversion of MACOM part number MACP-007727-Cl07B0

Change is converting from using HMP solder on the wire connection to a WELD connection.

The wire will also be untapped (untwisted) for a more efficient production process.

Proposed 1st Ship Date:

March 1st, 2016

Estimated Sample Availability:

50 samples of each available immediately if

required.

Change Type:

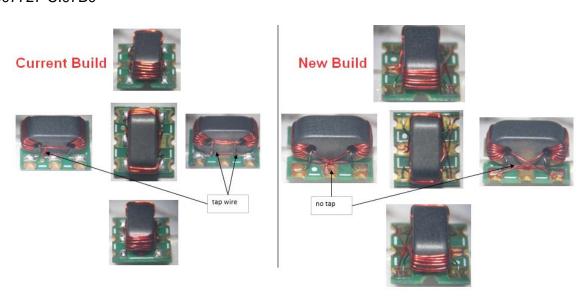
Assembly Site	Design	Electrical Specification	
Test Site	Assembly Process X	Mechanical Specification	
Test Process	Assembly Materials X	Packing/Shipping/Labeling	

PCN Details

Description of Change:

These parts currently use HMP solder for wire connection to the PCB. In order to make these parts fully RoHS compliant and Pb-free the HMP will be removed and the wire connection will now be welded. To improve production efficiency the twisting on the wires leading out to the connection point will now be untwisted.

MACP-007727-CI07B0



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Reason	for	Char	ige:
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To comply with market request for product to be lead-free and to improve production efficiency.

Products Affected:

MACP-007727-CI07B0

Anticipated impact on Fit, Form, Function:

Form. Untwisting of wires leading to connection point.

Changes to product identification resulting from this PCN:

None

Qualification: Test Results

Comparative test results – Product assembled with HMP solder, twisted wire and Product assembled with weld connection, untwisted wire.

See Appendix I: MACP-007727-CI07B0 Test Data.

Test Conditions Samples
See Appendix I Ambient 30

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Appendix I

MACP-007727-CI07B0

