

M/A-COM Technology Solutions,  
4 East Gate Road,  
Little Island  
Co. Cork,  
Ireland



March 9<sup>th</sup> 2016

Digi-Key Corporation

701 Brooks Ave South

Thief River Falls. Minnesota 56701

**Subject:** Additional sources for the assembly and test of MACOM Plastic packages.

**PCN#:** PCN-00826

Dear Valued Customer;

M/A-COM Technology Solutions has a goal of providing redundant manufacturing capacity for increased surge capability as well as uninterrupted supply. In support of this goal, we are pleased to inform you that we will be utilizing existing approved contract manufacturers Unisem Malaysia and ASE Malaysia as additional sources for the assembly of MACOM Plastic package part numbers listed below. We will also be utilizing the same contract manufacturers Unisem Malaysia, ASE Malaysia and MACOM Taiwan as additional sites for the testing of these MACOM Plastic package part numbers. These existing approved suppliers and sites are being added to provide more capacity and flexibility in the supply chain to ensure consistent product availability.

Volume shipments of parts assembled and/or tested at these sources will commence on a phased basis from the end of June 9<sup>th</sup> 2016.

There will be no impact to the form, fit or function of the affected devices.

All relevant product and process qualification documents can be made available on request.

Should you have any questions regarding this matter please do not hesitate to contact your local MACOM sales representative.

Yours sincerely,

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

M/A-COM Technology Solutions, 4 Eastgate Road, Little Island, Co. Cork, Ireland



<b>PCN Number:</b> PCN-00826		<b>PCN Date:</b> 09 <sup>th</sup> Mar 2016	
<b>Title:</b> Addition of assembly sources and test sites for MACOM plastic packages.			
<b>Proposed 1st Ship Date:</b> June 09 <sup>th</sup> 2016		<b>Estimated Sample Availability:</b> Please contact MACOM Sales	
<b>Change Type:</b>			
Assembly Site	<input checked="" type="checkbox"/>	Design	Electrical Specification
Test Site	<input checked="" type="checkbox"/>	Assembly Process	Mechanical Specification
Test Process		Assembly Materials	Packing/Shipping/Labeling
<b>PCN Details</b>			
<b>Description of Change:</b>			
M/A-COM Technology Solutions will be utilizing existing approved contract manufacturers Unisem Malaysia and ASE Malaysia as additional sources for the assembly of all MACOM Plastic package part numbers listed below. M/A-COM Technology Solutions will also be utilizing the same existing approved contract manufacturers Unisem Malaysia, ASE Malaysia and MACOM Taiwan as additional sites for the testing of these MACOM Plastic package part numbers.			
<b>Reason for Change:</b>			
Increased manufacturing footprint for additional production capacity and to minimize any risk to future supply.			
<b>Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):</b>			
None anticipated.			
<b>Changes to product identification resulting from this PCN:</b>			
No change to product marking. Product origin will be traceable by lot number, which will be printed on the product packaging.			
<b>Product Affected:</b>			
Affected Products are as follows;  See appendix I below:			

Appendix I.

MA4E2054A1-287T	MADP-007436-0287DT	MASW-011040-TR0500
MA4E2054C1-287T	MADP-007448-0287BT	MASW-011041
MA4P7436ST-287T	MADP-007448-0287DT	MASW-011041-TR0500
MAAL-007304-TR3000	MADP-011027-14150T	MASW-011055-TR0500
MAAM-009778-TR1000	MADP-011028-14150T	MASWSS0115TR-3000
MAAM-009779-TR3000	MADP-011029-14150T	MASWSS0121
MAAM-009879-000000	MADP-011037-13900T	MASWSS0121TR-3000
MAAM-009879-TR1000	MADP-011048-TR3000	MASWSS0136TR-3000
MAAM-009879-TR3000	MADS-011010-14150T	MASWSS0144TR-3000
MAAM-011100-TR1000	MAMX-011009-TR1000	MASWSS0151TR-3000
MAAM-011101-TR1000	MAMX-011021-TR1000	MASWSS0166TR-3000
MAAM-011186	MAMX-011023-TR3000	MASWSS0169TR-3000
MAAM-011186-TR1000	MAOC-011024-TR0500	MASWSS0176TR-3000
MAATSS0017	MAPDCC0007	MASWSS0178TR-3000
MAATSS0017TR	MAPDCC0007TR	MASWSS0179TR-3000
MAATSS0020	MASL-011022	MASWSS0199
MAATSS0020TR	MASL-011023	MASWSS0199TR-3000
MAAVSS0008TR	MASW-000936-14000T	MAVR-000250-0287FT
MACP-010561-000000	MASW-008566-000000	MAVR-000407-0287FT
MACP-010561-TR1000	MASW-008899-TR3000	MAVR-044769-02870T
MACP-010562-TR1000	MASW-008955-TR1000	MAVR-045440-0287AT
MACP-010563-TR1000	MASW-008955-TR3000	
MADL-011021-14150T	MASW-009359-000000	
MADL-011023-14150T	MASW-011030-14040T	