

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



Jan 26<sup>th</sup> 2015

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

**Subject:** Additional sources for the assembly of MACOM QFN packages.

**PCN#:** PCN-00700

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 a range of MACOM QFN part numbers. Please see the list of part numbers in scope of this project listed below. These existing approved suppliers are being added to provide more capacity and flexibility in the supply chain to ensure consistent package availability. Volume manufacturing from these additional sources will commence on a phased basis from late March 2015.

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-00700		<b>PCN Date:</b> 16th Jan 2015	
<b>Title:</b> Addition of Unisem Malaysia and ASE Malaysia as additional sources for the assembly of a range of MACOM QFN packages.			
<b>Proposed 1st Ship Date:</b> 16 <sup>th</sup> April 2015		<b>Estimated Sample Availability:</b> Please contact MACOM Sales	
<b>Change Type:</b>			
Assembly Site	<input checked="" type="checkbox"/>	Design	Electrical Specification
Test Site		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 is utilizing existing approved contract manufacturers Unisem Malaysia and ASE Malaysia as additional sources for the assembly of a range of MACOM QFN 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 listed in Appendix I			

### Appendix I: MACOM P/Ns affected

MA4EXP950H1-1277T	MADC-010711-000000	MAOC-010334-000000
MA4IQP900H-1291T	MADC-010711-TR0500	MAOC-010334-TR0500
MAAD-008866-TR1000	MADC-010712-000000	MAOC-010395-TR0500
MAAD-008866-TR3000	MADC-010712-TR0500	MAOC-011025-TR0500
MAAD-011021	MADC-010713-000000	MAOC-011026
MAAD-011021-TR0500	MADC-010713-TR0500	MAOC-011026-TR0500
MAAL-010705-TR3000	MADC-010714-000000	MAOC-011027
MAAL-010706-TR3000	MADC-010714-TR0500	MAOC-011027-TR0500
MAAM-007239-TR1000	MADC-010715-000000	MAOC-011030
MAAM-007796-TR1000	MADC-010715-TR0500	MAOC-011030-TR0500
MAAM-007805-TR1000	MADP-010631-13920T	MAOC-011031
MAAM-007805-TR3000	MADP-010633-13920T	MAOC-011031-TR0500
MAAM-008818-TR1000	MADR-010574-000100	MAOC-011041-TR0500
MAAM-008818-TR3000	MADR-010574-TR1000	MAOC-011042
MAAM-008819-TR3000	MAFC-004403-000000	MAOC-011047-TR0500
MAAM-008820-TR1000	MAFC-004403-TR0500	MASW-000822-12770T
MAAM-008820-TR3000	MAFC-010511-TR0500	MASW-000936-14000T
MAAM-008821-TR1000	MAMF-011014-TR3000	MASW-007107-TR3000
MAAM-008821-TR3000	MAMX-090950-1277LT	MASW-007587-TR3000
MAAM-008822-TR3000	MAOC-009259-PKG003	MASW-007588-TR3000
MAAM-008863-TR1000	MAOC-009259-TR0500	MASW-007813-TR3000
MAAM-008970-000000	MAOC-009260-PKG003	MASW-007921-TR3000
MAAM-008970-TR1000	MAOC-009260-TR0500	MASW-008566-TR3000
MAAM-008970-TR3000	MAOC-009261-PKG003	MASW-008801-TR3000
MAAM-009320-TR3000	MAOC-009261-TR0500	MASW-009101-000000
MAAM-009450-TR3000	MAOC-009262-PKG003	MASW-009101-TR1000
MAAM-009451-TR3000	MAOC-009262-TR0500	MASW-009101-TR3000
MAAM-009455-000000	MAOC-009263-PKG003	MASW-009359-TR3000
MAAM-009455-TR1000	MAOC-009263-TR0500	MASW-009460-TR3000
MAAM-009779-000000	MAOC-009264-PKG003	MASW-009588-TR3000
MAAM-009779-TR1000	MAOC-009264-TR0500	MASW-010350-000000
MAAM-009779-TR3000	MAOC-009265-PKG003	MASW-010350-TR1000
MAAM-009811-TR1000	MAOC-009265-TR0500	MASW-010350-TR3000
MAAM-009811-TR3000	MAOC-009266-PKG003	MASW-010351-000000
MAAM-009879-000000	MAOC-009266-TR0500	MASW-010351-TR3000
MAAM-009879-TR3000	MAOC-009267-PKG003	MASWSS0093TR-3000
MAAM-010145-TR1000	MAOC-009267-TR0500	MASWSS0103TR
MAAM-010237-TR1000	MAOC-009268-PKG003	MASWSS0103TR-3000
MAAM-010237-TR3000	MAOC-009268-TR0500	MASWSS0121
MAAM-010333-000000	MAOC-009269-PKG003	MASWSS0121TR-3000
MAAM-010333-TR1000	MAOC-009269-TR0500	MASWSS0129TR-3000
MAAM-010333-TR3000	MAOC-009270-PKG003	MASWSS0130TR-3000
MAAM-010429-TR3000	MAOC-009270-TR0500	MASWSS0144TR-3000
MAAM-011117-TR1000	MAOC-009871-000000	MASWSS0175TR-3000
MAAM-011117-TR3000	MAOC-009871-TR0500	MASWSS0184TR-3000
MAAM-011192-TR3000	MAOC-009872-000000	MASWSS0199TR-3000
MAAMSS0044TR	MAOC-009872-TR0500	MASWSS0200TR-3000
MAAPSS0066TR-3000	MAOC-009902-TR0500	MAUC-004011-TR0500
MAAPSS0075TR-3000	MAOC-010175	MAUC-004022-TR0500
MAAT-010521-TR0500	MAOC-010271-TR0500	XZ1003-QT-0G0T
		XZ1004-QT-0G0T