

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



26th April 2017

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

Subject: Transfer of assembly operations of Over-molded QFN Products.

PCN#: PCN-01025

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.

As part of a strategic supplier consolidation program we are transferring the assembly of affected MACOM part numbers from THEPI to ASE, making them the primary manufacturing site for these over-molded QFN packages, ensuring the best leverage and support for our products.

In support of this project, we are pleased to inform you that we will be utilizing existing approved contract manufacturers ASE Malaysia for the assembly of a range of MACOM over-molded QFN part numbers. Please see the list of part numbers in scope of this project in the Products Affected Section below:

According to our records, affected devices have been purchased by your company within the past twenty-four (24) months.

MACOM Over-molded QFN Part Numbers				
CMM0511-QT	MAFC-011010	NPT2021	XP1035-QH	XR1020-QH
MAAL-011111	MAGX-011086	NPT2022	XP1042-QT	XU1019-QH
MAAL-011118	MAOC-114850	XB1007-QT	XP1043-QH	XX1000-QT
MAAM-010651	MAOM-010567	XB1008-QT	XP1044-QL	XX1002-QH
MAAM-011109	MAUC-011003	XB1014-QT	XR1011-QH	XX1007-QT
MAAM-011139	NPA1006	XL1007-QT	XR1015-QH	XX1010-QT
MABC-001000	NPA1008	XL1010-QT	XR1019-QH	

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

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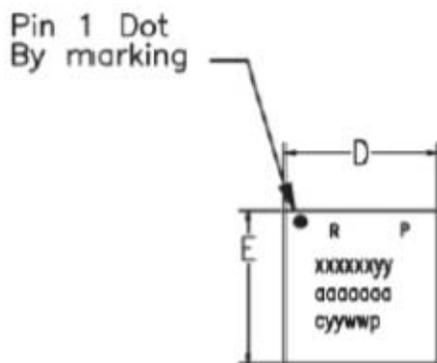
PCN Number: 01025		PCN Date: 26th April 2017		
Title:		The transfer of the assembly site of over-molded QFN packages from THEPI Philippines to ASE Malaysia.		
Proposed 1st Ship Date: From 28 th July 2017.		Estimated Sample Availability: Please enquire with your local MACOM Sales Representative.		
Change Type:				
Assembly Site	X	Design	Electrical Specification	
Test Site		Assembly Process	Mechanical Specification	
Test Process		Assembly Materials	Packing/Shipping/Labeling	
PCN Details				
Description of Change:				
M/A-COM Technology Solutions will be transferring the assembly of the affected part numbers to ASE from THEPI making ASE the primary manufacturing site for these over-molded QFN packages.				
Reason for Change:				
The transfer of the assembly of these parts is to ensure the best leverage and support for our products at the subcontract manufacturer as part of a strategic consolidation project.				
Products Affected:				
MACOM Over-molded QFN Part Numbers				
CMM0511-QT	MAFC-011010	NPT2021	XP1035-QH	XR1020-QH
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MABC-001000	NPA1008	XL1010-QT	XR1019-QH	
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):				
There will be no impact to the form, fit or function of the affected devices.				
Package Qualification testing has been successfully completed on a subset of the listed part numbers. Supporting Qualification reports are available on request.				

Changes to product identification resulting from this PCN:

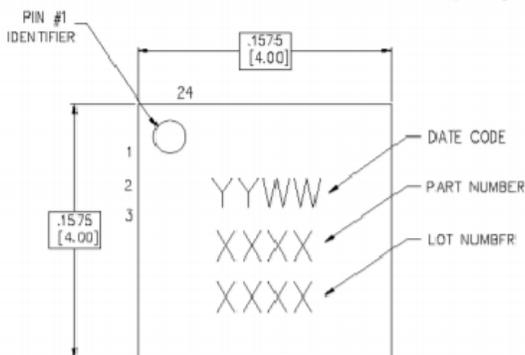
As part of the assembly site transfer activity, there will be a minor update to the Product Outline marking scheme on a subset of parts number that make up MACOM's older generation of products.

This update is intended to bring these products into line with MACOM's current Standard lid marking scheme, with full product traceability maintained.

Example Old Marking Scheme



MACOM Standardized Marking Scheme



The datasheets of all products will be updated to reflect the respective information changes above.