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04/JULY/2025

Richardson RFPD
2001 Butterfield Road, Suite 1800
Downers Grove, Illinois 60515

ATTN: Quality/Purchasing Manager

PCN-01822

Subject: Relocation of assembly for QFN, LGA, BGA, MIS and Module package to a new plant. (Unisem Gopeng Plant).

Dear Valued Customer,

MACOM Technology Solutions has a goal of providing redundant manufacturing capability for increased surge capacity as well as an uninterrupted supply chain. In alignment with this goal, we are pleased to announce an additional assembly and inspection site for the part listed in the next page.

The changes involved all devices built at our long-standing Contract Manufacturer, Unisem (M) Berhad under product group of QFN, LGA, BGA, MIS and Module package. Unisem is a valued, high-quality manufacturing partner for many MACOM products. To enable this product group to expand the manufacturing capacity to meet our customer demand, a new plant has been built and qualified. Qualification data will be available upon request.

Existing plant : Unisem Simpang Pulai Plant, Ipoh, Perak.

New plant : Unisem Gopeng Plant, Ipoh, Perak.

In accordance with MACOM Technology Solutions' customer notification policy, you are receiving this notice because you have purchased one or more of the products listed in the next page.

Sincerely,

Michael O'Driscoll, Sandra Zhang, Alan Miller, John Fenton,

Product Line Manager

MMIC Business Unit

MACOM Technology Solutions, Inc.

E-mail: ray.moroney@macom.com

PCN Number: PCN-01822		PCN Date: 04/JULY/2025
Title: Relocation of assembly for QFN, LGA, BGA, MIS and Module package to a new plant. (Unisem Gopeng Plant).		
Proposed 1st Ship Date: Shipments of the parts begins from Sept 2025 based on customer demand.		Estimated Sample Availability: Samples upon request
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:		
Relocation of assembly for QFN, LGA, BGA, MIS and Module package to a new plant (Unisem Gopeng Plant). There is no change to the form, fit, materials or performance of the device as a result of this change.		
Reason for Change:		
To enable this product group to expand the manufacturing capacity to meet our customer demand.		
Products Affected:		
Per the Appendix		
Anticipated impact on Fit, Form, Function:		
Form, Fit and Function unaffected.		
Changes to product identification resulting from this PCN:		
None		

Appendix : Affected devices (MMIC)

FG Part Number	MAAM-011322-TR1000	MASW-011191-TR1000	MASWSS0202-50
MAMF-011164-TR1000	MAAM-011361-TR1000	MAAM-011132-TR0500	AD-009170-050
MAAL-011217-TR1000	MAAM-0111302	MAAL-010528-TR0500	PS-010165-000000
MAAP-011202-TR0500	MAAM-011112-TR0500	MAAP-010171-TR0500	PS-010163-000000
MAAL-011188-TR1000	MADC-010714-TR0500	MAAP-011027-TR0500	MAADSS0012TR
MLSH-020-03	MAUC-004022-TR0500	MAAP-011027-NWCARE	MASWSS0200TR-3000
MADC-011010-TR0500	MAUC-004011-TR0500	XP1039-QJ-0G0T	PS-010145-000000
MAUC-011009-TR0500	MAAP-110150-TR0500	MADL-011008-14120T	SW-007587-001504
MAAP-118260-TR0500	MAAP-010150-TR0500	AM-007805-001571	PS-010143-000000
MAPS-011013-TR0500	MAAP-113150-TR0500	MAAM-011185-TR1000	MA4EXP950H1-1277
MAAL-011216-TR1000	MAMX-011036-TR0500	MASW-009482-TR3000	MA4EXP950M1-1277
MAAM-011323-TR1000	MAMX-011054-TR0500	MADS-011010-14150T	MAAL-011152-TR3000
MAAP-011068-TR0500	MAMX-011040-TR0500	SW-000822-127700	MAAL-011207-QR3000
MASW-011184-TR1000	MAMX-011044	SW-000825-127700	MASWSS0175TR-3000
MAAM-011186-TR3000	MAMX-011035	AP-000082-004526	AD-000523-000000
MAAM-011186-TR1000	MAMX-011043	MAAM-009452-TR1000	MAADSS0018-50
MAAM-011168-TR1000	MAMX-011067-TR0500	AM-008863-001769	MAADSS0019-50
MAAM-011169-TR1000	MAMX-011071-TR0500	MAPS-010146-TR0500	MASWSS0107-50-23
MASW-010370-13900T	MAMX-011074-TR0500	MAPS-011008-TR0500	PS-010144-000000
MAAM-011324-TR1000	MAMX-011116-TR0500	MAPS-010166-TR0500	SW-000105-001416
MAMF-011119-TR3000	MAMX-011097-TR0500	MAPS-011007-TR0500	AD-007077-051
MAMF-011133-TR1000	MADL-011021-14150T	MASW-011048-SW9003	AD-007079-050
MAMF-011138-TR1000	MAAM-011229-TR1000	MAAD-007757-000100	AD-007081-050
MAMF-011126-TR1000	MADL-011023-14150T	MASW-007107-TR3000	AD-007083-050
MAMF-011149-TR1000	MAAM-011229-TR3000	PS-010164-000000	AD-008790-050
MAMF-011156	MAAM-011206-TR3000	SW-008322-001695	AD-008791-050
MAMF-011144-TR1000	MADP-011029-14150T	MAATCC0009-50	AD-009171-050
MASW-011127-TR1000	MAAM-011206-TR1000	MAAL-011078-TR1000	MAATCC0014-50
MAMF-011152-TR0500	MADP-011027-14150T	DR-010574-000000	MASWCC0006-50-3
MAMF-011153-TR0500	MADP-011028-14150T	MASWSS0167TR-3000	MASWCC0010-50

MASWSS0201-50	MAMF-011146
MASW-000834-13560T	MAGB-102325-025BTP
AD-007080-050	MAGB-103440-010B0P
AD-007082-050	MAGB-103338-050S0P
AT-010448-050	MAGB-103340-015BTP
MAATCC0010-50	MAGB-103440-005B0P
MAATCC0011-50	MAAP-010517-TR0500
SW-007070-050	NPT2018-TR100
SW-007071-050	MAAM-011101-TR1000
MASW-000932-13560T	MAAM-011100-TR1000
DR-009268-050	MAMX-011009-TR1000
DR-009443-050	MACP-010572-TR1000
DR-010410-000000	MACP-010573-TR1000
MADR-011020	MACP-010571-TR1000
MAAL-011243-TR1000	MAMX-011021-TR1000
MAIA-009579-TR3000	MAMX-011021-TR3000
MAMF-011182-TR0500	MAMX-011023-TR3000
MAMF-011165-TR0500	MASW-009444-TR3000
MAFC-004403-TR0500	MASW-009588-TR3000
MASW-008801-TR3000	MAPD-011077-TR0500
MASWSS0103TR	MAPD-011062-TR0500
MASWSS0103TR-3000	MABA-011125-TR0500
AD-008866-000000	MAFL-011126
NPA1007	MAFL-011127
MAGB-103740-008BTP	MAFL-011128
NPA1003QA	MASW-007921-TR3000
MAPC-A1000-ADTR1	PT-0030546
MAGB-101836-025BTP	PT-0028378
MAGX-100027-015S0P	MAAM-011326-TR1000
MASW-011148	MAAM-011326-TR3000
	MASW-008955-TR3000
	MASWSS0121TR-3000
	MASWSS0184-50
	MAAM-009779-TR3000
	MAAM-009879-TR3000
	MAAM-010237-TR3000
	AM-008970-001608