

Microsemi Corporation

May 11, 2018

Product/Process Change Notification No: 322403**Change Classification: Major****Subject: Assembly Qualification of ASE Malaysia for RF Product LX5563LL 6 DFN 1.5x1.5 package****Description of Change:**

Microsemi is qualifying an alternative assembly site for the Radio Frequency (RF) product family at ASE, Malaysia (ASEM). ASEM is currently a qualified assembly site for Microsemi.

The BOM changes are listed in the table below.

	Current BOM	ASEM BOM
Mold Compound	G770HCD	G770HJ
Die Attach	QMI519	Atrox CF-100-8B
Wire	1.0 Au	1.0 Au
Lead Finish	PPF (NiPdAu)	PPF (NiPdAu)

Reason for Change:

The location change is to align with a Corporate Operations subcontractor consolidation initiative.

Application Impact:

There is no impact to the customers' applications since there are no changes to form, fit, function, or product reliability as a result of the move.

Method of Identifying Changed Product:

The assembly location is listed on the product package box and tape and reel labels.

Products Affected by this Change:

Package	Body Size	Pin Count	Ordering Part number
DFN	1.5x1.5	6	LX5563LL, LX5563LL-TR

Production Shipment Schedule:

Product assembled at the new assembly site, with the new material BOM is planned to ship upon customer acceptance.

During a transition period, customers may see shipments with either location while any existing inventory of parts is depleted.

Qualification Data:

The Qualification Report will be available by the end of May 2018.

Samples Availability:

Samples are available upon request.

Please contact your local Microsemi representative to place sample orders.



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About Microsemi

Microsemi Corporation (Nasdaq: MSCC) offers a comprehensive portfolio of semiconductor and system solutions for aerospace & defense, communications, data center and industrial markets. Products include high-performance and radiation-hardened analog mixed-signal integrated circuits, FPGAs, SoCs and ASICs; power management products; timing and synchronization devices and precise time solutions, setting the world's standard for time; voice processing devices; RF solutions; discrete components; enterprise storage and communication solutions; security technologies and scalable anti-tamper products; Ethernet solutions; Power-over-Ethernet ICs and midspans; as well as custom design capabilities and services. Microsemi is headquartered in Aliso Viejo, Calif., and has approximately 4,800 employees globally. Learn more at www.microsemi.com.

MSC-F-0003 Rev 4

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Page 2 of 4

Contact Information:

Communications Products Group
Microsemi Corporation

PCN@microsemi.com

Any projected dates in this PCN are based on the most current product information at the time this PCN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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CHANGE APPROVAL SUPPLEMENT

Customer Acknowledgement / Approval for Product/Process Change Notification No: 322403

Microsemi Corporation intends to implement this change 90 days after this notification. Acknowledgement of your company's acceptance of this change is requested per contractual agreement. Response within 30 days is required.

Accepted

Rejected

Signature

Date

Name

Title

Please enter rationale for rejection, if applicable: _____



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Page 4 of 4