

3901 North First St., San Jose, CA 95134-1599 (408)943-6200

Final PRODUCT CHANGE NOTIFICATION**PCN:** PCN084675**Date:** June 21, 2008**Subject:** Qualification of Millennium Microtech Thailand (MMT) as Alternative Assembly Site for LUPA 300 Image Sensor in 48 lead Ceramic LCC package.**To:** REBECCA LINDNER
MSC
rlin@msc-ge.com**Description of Change:**

Cypress Semiconductor has qualified Millennium Microtech Thailand (MMT) as an approved assembly site for LUPA 300 Image Sensor (IS) in 48 lead Ceramic LCC 14.22mm x 14.22 mm package. MMT is a qualified Cypress assembly site for other IS packages. IMPAC Technologies announced that they had ceased assembly of their LCC assembly line.

MMT will build this 48 lead Ceramic LCC package using the following set of materials;

Die Attach Epoxy : QMI – 505MT Conductive Epoxy

Bond Wire : 1.25mils Aluminum

Glass Lid : Kyocera Schott - D263 13.60SQX0.55T, B-stage sealant NCO150SB

Benefit of Change:

This qualification adds MMT as a qualified assembly site of Lupa 300 48 lead Ceramic LCC package.

Part Numbers Affected:**Affected Parts: 5**

Item	Affected Marketing Parts
1	CYIL1SC0300AA-QDC
2	CYIL1SE0300AA-QDC
3	CYIL1SE0300AA-QWC
4	CYIL1SM0300AA-QDC
5	CYIL1SM0300AA-QWC

Qualification Status:

As per specific list of major changes, this package is being qualified through series of tests planned on the Qualification Test Plan #070308. The report for this QTP can be found in the attachment to this PCN.

Sample Status:

Samples are available. Please contact your local sales representative.

Approximate Implementation Date:

Samples and production from MMT are currently available.

Anticipated Impact:

No anticipated impact with a qualified assembly site.

Method Of Identification:

Cypress maintains traceability to assembly site and material.

Response Required:

Please acknowledge receipt of this PCN, and submit any sample or additional information requests, within 30 days of this notification. Lack of acknowledgement will constitute acceptance of this change, which will be implemented 90 days from this notification.

For additional information regarding this change, contact your local sales representative or by email to pcn_adm@cypress.com.

Sincerely,

Richard Oshiro
PCN Process Manager