17062681 EM358x Scanner-Stepper Mask Set

PCN Issue Date: 6/26/2017   **Effective Date:** 9/29/2017

PCN Type: Foundry

Description of Change

Silicon Labs is pleased to announce the successful qualification of the EM358x stepper/scanner mask. TSMC has converted the non-critical mask layers from a scanner mask to a stepper mask to increase their photo tool flexibility and capacity for the EM358x products.

As of the effective date of the PCN, Silicon Labs will fulfill orders from the updated scanner/stepper mask set.

Reason for Change

Capacity Increase

Impact on Form, Fit, Function, Quality, Reliability

No impact on Form, Fit, Function, Quality and Reliability

Product Identification

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Existing Part No:
EM3581-RT
EM3581-RTR
EM3581-xRT
EM3581-xRTR
EM3581-xTR
EM3582-RT
EM3582-RTR
EM3582-xRT
EM3582-xRTR
EM3585PxxxxxxMR
EM3585-RT
EM3585-RTR
EM3585-xRT
EM3585-xRTR
EM3585xxxxxxxM
EM3586-RT
EM3586-RTR
EM3586-xRT
EM3586-xRTR
EM3587-RT
EM3587-RTR
EM3587-xRT
EM3587-xRTR
EM3587xxxxxxxM
EM3587xxxxxxxMR
EM3588-RT
EM3588-RTR
EM3588-xRT
EM3588-xRTR
```

Last Date of Unchanged Product: 9/29/2017

Qualification Samples

Available upon request.

Specific conditions of acceptance of this change will be considered on a case by case basis if written notice is submitted within 30 days of this notice. To request further data or inquire about this notification, please contact your local Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at http://www.silabs.com.

In some cases rejection of a change notice may impact Silicon Labs product pricing, delivery, quality, or reliability.

Customer Early Acceptance Sign Off

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance:

Date: _____
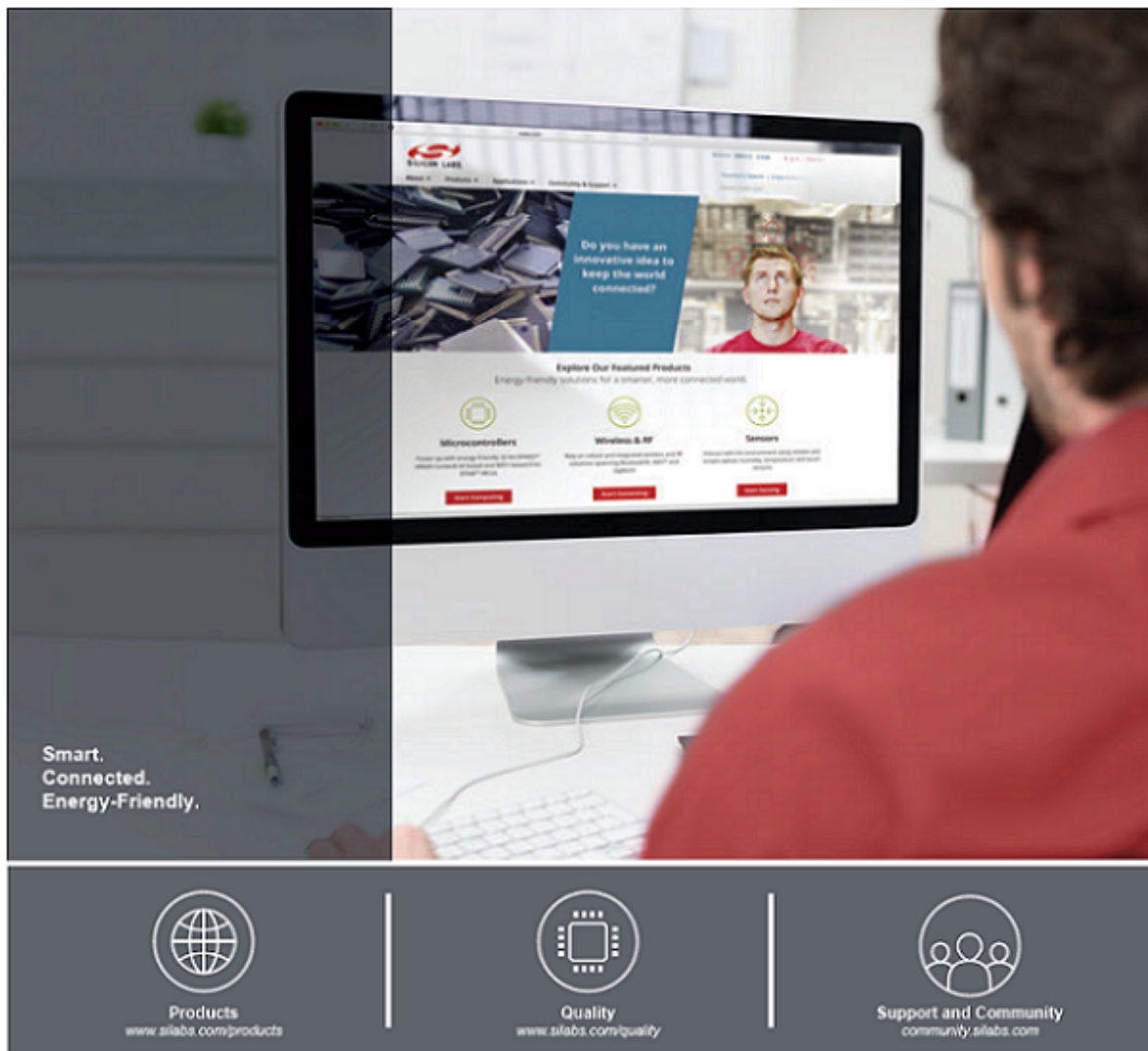
Name:_____

Company:_____

Email your early Acceptance approval to: PCNEarlyAcceptance@silabs.com

User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users. **http://www.silabs.com/profile**

Qualification Data

Not Applicable. Yield and test data performance follows baseline.

Smart.
Connected.
Energy-Friendly.

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www.silabs.com/quality

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