

909 N Pacific Coast Highway, Suite 230, El Segundo, CA 90245

Notification Date: October 24, 2025

PCN Number: PCN251001

PCN Title: Updated Stencil Design - Data Sheet Change

Effective Date: 12/01/2024

Product Identification:

The following released sales part numbers will be impacted by this change:

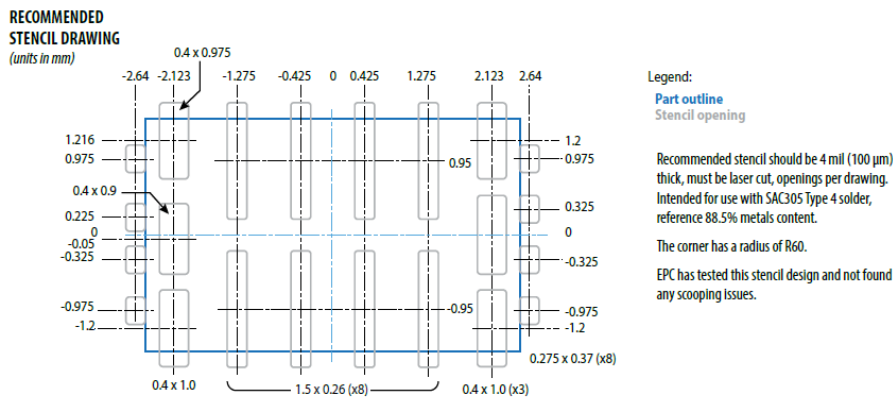
| EPC Part Number |
|-----------------|
| EPC2302 |
| EPC2306 |
| EPC2361 |

You are receiving this notice because our records indicated that you have purchased the impacted devices in the past two years.

Description of Change:

EPC is updating the stencil design in the datasheet of the above listed part types to improve the solder joint stand-off height from <50um to 60-90um solder thickness. The new stencil design improves the temperature cycle in board-level reliability tests.

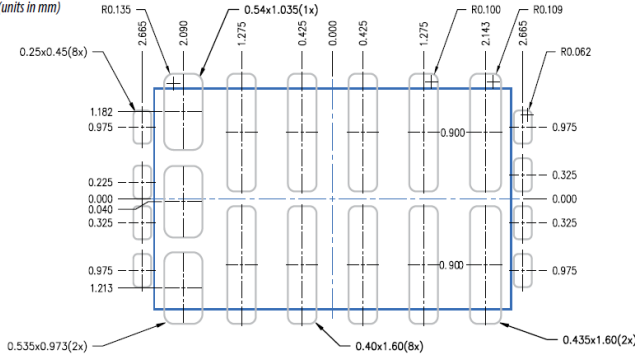
Original data sheet stencil drawing:



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Post PCN data sheet stencil drawing:

**RECOMMENDED
STENCIL DRAWING**
(units in mm)



Legend:
Part outline
Stencil opening

Recommended stencil should be 4 mil (100 μm) thick, must be laser cut, openings per drawing. Intended for use with SAC305 Type 4 solder, reference 88.5% metals content.

The corner has a radius of R60.

EPC has tested this stencil design and not found any scooping issues.

Last Time Buy:

Not Applicable

Samples

Contact EPC

Information Request

If there are any questions, comments or information required regarding this PCN please contact your local EPC Sales Representative or the following EPC contacts directly.

EPC Sales Contact: Renee Yawger Renee.Yawger@epc-co.com

EPC Engineering Contact: Steve Colino Steve.Colino@epc-co.com

EPC CONSIDERS THIS CHANGE APPROVED IF WE DO NOT RECEIVE ANY WRITTEN OBJECTION WITHIN 30 DAYS FROM NOTIFICATION DATE OF THIS PCN LETTER.

EPC Approval:

This PCN has been reviewed and approved by EPC's Quality & Reliability department:

Quality Vice President: Yanping Ma

Date: 10/24/2025