

Product Change Notice

Issue Date: 21-December-2023

Change Description:

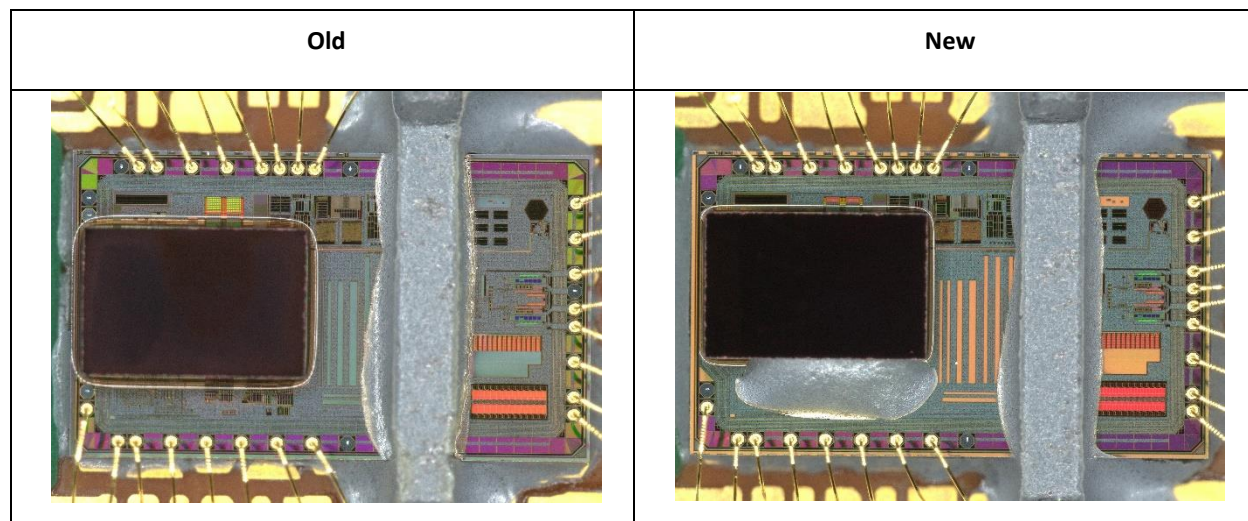
Improve optical immunity in response to highly collimated and high, pulsed laser radiation.

Parts Affected:

AFBR-S50MX85I
AFBR-S50LV85D
AFBR-S50LX85D
AFBR-S50MV68B
AFBR-S50MV85G
AFBR-S50MV85I

Description and Extent of Change:

- Shift of optical filter plate by 110 μ m upwards (see pictures above for orientation)
- Addition of adhesive next to optical filter to cover the structure below the filter



Reasons for Change:

- Fully uncover chip structures without metal shielding below filter
- Optically seal these structures with qualified adhesive to improve interference in response to highly collimated and high, pulsed laser radiation



Effective Date of Change:

Product shipments which may contain changed material may begin on or after **01-March-2024, (WW2409)**, but the initiation of the change may be spread over approximately 18 weeks. Timing of shipment of the changed part will vary by part number depending on qualification completion, customer demand and inventory levels.

Effect of Change on Fit, Form, Function, Quality, or Reliability:

No effect on form, fit and function of the device, improved interference immunity in response to highly collimated and high, pulsed laser radiation.

Qualification Data:

Product qualification to ensure product reliability is ongoing. Samples will be available on request.

Recommended Action to be Taken by Customer:

- a. Please return any questions as soon as possible, but not to exceed 30 days.
- b. Sample requests must specify the PCN # as stated above and shall be placed through your Broadcom contact.

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.