

Product Change Notification

PCN28508A

Version 1

Sheet 1 of 1

Date: 19 September 2016

Title:

Backthinned IMO/AIMO device QE in the NIR

Product Affected:

All backthinned devices in the following product families that are of Inverted Mode Operation (IMO) or Advanced Inverted Mode Operation (AIMO) design and delivered against the specification stated in the datasheets published in the e2v website.

CCD30-11, CCD40-11, CCD42-10, CCD42-40, CCD47-10, CCD 47-20, CCD55-20, CCD55-30 and CCD77-00.

Reason for Change:

Incorrect minimum QE performance values specified in product datasheets and test results sheets.

Description of Change:

A historical error in product datasheets was discovered during a recent documentation update.

The minimum and typical QE performance for the stated product datasheets was the same value at 900nm, which is incorrect.

To correct this, the required offset for the minimum QE value has been adjusted to state the actual performance guarantee; the typical QE value has not changed.

Identification Method to Distinguish Change:

New release of product datasheets where QE minimum is stated and test results sheets with up-issued version numbers.

Estimated Implementation Date:

Monday 19 September 2016

This is the earliest date from which customers may expect to receive product affected by this process change. This date is determined by the implementation schedule and subsequent verification and validation activities, and by the depletion of buffer stocks established to maintain continuity of supply during the change process. This may result in e2v shipping product manufactured prior to this process change after this forecast date.

Responses and queries:

No response is required to this notification. However, e2v will deem this change accepted unless any specific conditions of acceptance are received within 30 days of the date of issue of this notification.

Should you need to contact e2v regarding this change please use the following link.
webleads@e2v.com