



To: Valued Cypress Image Sensor Product Customers

RE: Change to Finished Goods' Lot Numbers for Cypress Image Sensor Products (CISP)

Targeted Date: 8/1/11

As a result of integrating CISP products into ON Semiconductor systems and business processes there will be changes to the current lot numbering convention. Die and wafer sales lot numbers will remain the same with the exception of the removal of any special characters such as dot, dashes, etc...

The lot number nomenclature for finished goods processed through backend assembly and test operations will change to the format specified below.

How does this change impact customers of CISP devices?

Lot numbers are used by customers for manufacturing lot traceability. Lot numbers are typically tracked by teams within our customers' procurement, quality and logistics departments. The ability to provide traceability back to raw materials does not change.

Why are the lot numbers changing?

Die and wafer sales lot number changes are to enable error free processing in ON Semiconductor's existing finished goods inventory and control systems that do not allow for any special characters.

Assembled lot number changes are required to standardize the lot number to comply with ON Semiconductor's lot number nomenclature.

As a customer, what action(s) do I need to take?

ON Semiconductor's customer facing teams - including quality service, customer service and sales - will be working closely with customers of CISP devices to enable a smooth transition. Your point-of-contact for questions and concerns is your existing Quality Service Representative.

CROSS REFERENCE: A Finished Goods Cross Reference table will be provided to CISP customers at the time of cutover. This table will display both the former CISP lot numbers and new lot numbers based on the standard ON Semiconductor lot numbering convention. As such, it will provide customers with traceability. This Cross Reference guide will be delivered to customers and will also be posted on the transition [site](#) available for all customers and suppliers prior to the August 1 cutover.

Below you will find an explanation of ON Semiconductor's Lot Numbering format for products processed through assembly and test operations only.

Lot Number Format and Explanation:

1.1 Lot Number Format

1.1.1 10 Character Alpha Numeric Format - AAYWW####C

1 2 3 4 5 6 7 8 9 10

1.1.1.1	1-2 = 2 Character – ON Semi internal location code
1.1.1.2	3 = 1 Numeric - Last digit of the year of the lot start to assembly/test
1.1.1.3	4-5 = 2 Numeric - Work Week of the lot start to assembly/test
1.1.1.4	6-9 = 4 Numeric - Sequence number of the lot start for that week
1.1.1.5	10 = Optional 1 Alpha - Designator if a child lot is split off from the Parent lot

1.1.2 Examples:

Lot number: G58350461A

G 5 8 3 5 0 4 6 1 A

G5 = UTAC THAI LIMITED

8 = 2008

35 = WW35

0461 = Sequence Number of Lot

A = the First Split off this Lot Number