



UPDATE CHANGE NOTIFICATION

Generic Copy

29 Jul 2009

SUBJECT: ON Semiconductor Update Notification # UN16285

TITLE: Die Sales Shipping Material, KNS Metal Ring ref to PCN # 029.

PROPOSED FIRST SHIP DATE: 29 Jul 2009 or customer approval, whichever comes first.

AFFECTED CHANGE CATEGORY(S): Assembly Shipping Material

AFFECTED PRODUCT DIVISION(S): DMSG DIE SALES

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or yf.lok@onsemi.com or richard.ainza@onsemi.com

SAMPLES: Contact your local ON Semiconductor Sales Office for samples

ADDITIONAL RELIABILITY DATA:

Not needed since this is just additional change detail regarding shipping method.

NOTIFICATION TYPE:

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact your local ON Semiconductor Sales Office.

DESCRIPTION AND PURPOSE:

An addendum to Final Product/Process Change Notification # 029X.1

In connection to ON Semiconductor's Initial Product Change Notification, number 029X

Note: X signifies from letter from A to Z.

In the final PCN 029X Onsemi indicated Packing and shipping materials will follow SBN standard unless specified by the customer.

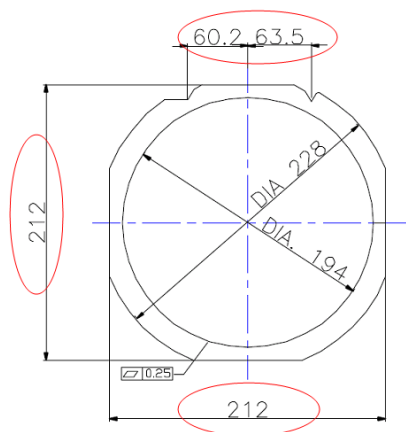
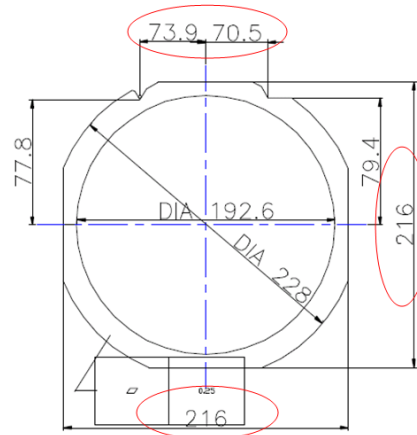
This update change notification provides detailed drawing comparison between the old shipping metal ring and the new shipping metal ring. (See attached drawing)

**Update Notification # 16285****IMPACT OF CHANGE:**

The main change is to use ON Semi Seremban (SBN), Malaysia as Assembly site for Die and WLCSP Sales. This update PCN is just to provide more details on the shipping material change. Samples can be arranged to be built

To restate the possible impact of the main change: Minimal impact to the customer is seen since SBN is already a qualified site. Risks of transfer have been evaluated and passed ON Semi Quality Standards and Approved by SBN Manufacturing CAB and Business Unit or World Wide CAB (Change Action Board).

ON Semi Seremban is TS16949 certified and is already running Die Sales with volume exceeding 6 Million units per week.

CHANGE DETAILS:**Today Shipment****SAW WAFER RING****Disco Metal Ring****Future Shipment****SAW WAFER RING****KNS Metal Ring****Advantages:**

Standardize to eliminate opportunity for quality error (Operator using wrong wafer ring).

QUALIFICATION/ RELIABILITY DATA SUMMARY:

Qualification Data already part of the final PCN 29X

ELECTRICAL CHARACTERISTIC SUMMARY:

Not Applicable



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AFFECTED DEVICE LIST:

SELLABLE PN
0BNHA-003-XDF
0XHIC-002-XDF
08640-001-XDI
12191-002-XDF
14149-001-XDI
14149-002-XDF
14915-001-XDI
14915-002-XDF
14984-024-XDF