

Product/Process Change Notification



Reference: PCN2021_928

PCN change category: Major Change - customer approval

Issue date : 16 September 2021

Publisher information:

Company	Renesas Dialog Semiconductor B.V. Het Zuiderkruis 53 5215 MV 's Hertogenbosch The Netherlands
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Affected product(s) information:

Ordering Part Number	New Ordering Part Number
DA7217-00U32	No change
DA7218-00U32	No change

Reason for change:

Bringing up Vanguard as second source wafer fab to improve CODEC supply for DA7217 and DA7218

Description of change:

Fab change to Vanguard

- As it is: TSMC
- As it will change: TSMC + Vanguard

Impact on the changed product(s):

The form, fit and function of the device will not be impacted by the change.

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Qualification plan:

Qualification planned: ESD (HBM/CDM), LU, will be done on the DA7217/18
→ For HTOL, HTS, TC, uHAST, PD, SD, SBS qualification data by similarity will be used of a recently already ported CODEC being the DA7219.

Qualification report:

1 October 2021

Logistic consequences:

Renesas would supply from both sources based on available capacity and or Renesas's preference.

Identification of changed product(s):

Products can be identified by date-code:

As it is:

- DA7217/DA7218 TSMC material:
YYWVECZZ (YY=Year, WW=week, E=TSMC, C=ASE, ZZ=unique identifier)

As it will change:

- DA7217/DA7218 TSMC material:
YYWVECZZ (YY=Year, WW=week, E=TSMC, C=ASE, ZZ=unique identifier)
- DA7217/DA7218 Vanguard material:
YYWWDCZZ (YY=Year, WW=week, D=Vanguard, C=ASE, ZZ=unique identifier)

Estimated date of implementation:

Implementation date	11 October 2021
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Customer feedback date:

Customer feedback date before	10 November 2021

Availability of samples:

14 September 2021

Availability of mass production parts:

Supply from onwards Q1 CY2022

Remarks:

Please inform your affiliated company that might be impacted by this change.
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Signatures:

Renesas Dialog Semiconductor	
Date	16-September-2021
Name	 John Janssen
Title	Pr. Quality Engineer

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Customer acknowledge receipt of PCN Signature

Date

Name

Customer Approval Signature

(Major changes only)

Date

Name

For Major Changes:

1. *Customers should acknowledge receipt of the PCN within 30 calendar days of delivery of the PCN.*
2. *Lack of acknowledgement of the PCN within 30 calendar days constitutes acceptance of the change.*
3. *After acknowledgement, lack of additional response within the 90 days period constitutes acceptance of the change.*
4. *After receipt of all requested qualification reports, additional data to clarify the PCN, and/ or samples, the customer shall have at least 30 days to review this qualification data and test samples. Lack of response by the customer after these 30 days constitutes acceptance of the change.*