



To Customer:

Customer	All affected customers
Customer Contact	Known Dialog customer contacts

PRODUCT-/PROCESS CHANGE NOTIFICATION

PCN data:

PCN number	2020_805
PCN issue date	26-August-2020
Related PCN	N/A

Publisher information:

Company	Dialog Semiconductor B.V. Het Zuiderkruis 53 5215 MV 's Hertogenbosch The Netherlands
Author	At Snijder
Telephone number	+31 (0)73 680 2232
e-mail address	At.Snijder@diasemi.com

Affected product(s) information:

Ordering Part Number	New Ordering Part Number
DA14697-00000HR2 DA14699-00000HR2	No change

Reason for change:

To ensure the availability of sufficient substrate material for the VFBGA100 (5x5) package, 2 additional substrate suppliers were selected for high quantity delivery on short notice.



Description of change:

- 2 additional substrate suppliers are selected for high demand delivery of VFBGA100 (5x5) package as 2nd source supplier
- 1st supplier: ASE (Kaohsiung)
- 2nd supplier: TCI (Hsinchu)
- 3th supplier: ASE (Shanghai)

Impact on the changed product(s):

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

Qualification plan:

VFBGA100 package using the 2nd source substrate will be qualified according to JEDEC regulations.
Devices using the 2nd source substrate are qualified for electrical performance.

Qualification report:

To be submitted on request when available.

- For TCI substrate, the conditional release report will be available on September 18, the final release report will be ready 10 October
- For ASE (Sh) substrate the conditional release report will be available on October 02, the final release report will be ready 21 October.

Logistic consequences:

Material using the 2nd source substrate will be shipped when needed.
First shipments are planned for Week 39-2020 (TCI substrate)

Identification of changed product(s):

The use of 2nd source substrate cannot be identified on the marking or labeling of the devices.



Estimated date of implementation:

Implementation date:	TCI substrate WW39-2020 ASE (Sh) substrate WW41-2020
----------------------	---------------------------------------------------------

Customer feedback date:

Customer feedback date before:	23 November 2020
Due to the high demand, the use of the 2 nd source substrate is very urgent. Customers are requested to give their feedback as soon as possible	

Availability of samples:

On request

Remarks:

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

Signatures:

Dialog Semiconductor	
Date	26-August-2020
Name	 At Snijder
Title	Pr. Customer Quality Engineer