

DRAFT

**Product / Process
Change Notification**



N° 2019-184-A2

Dear Customer,

please find attached our INFINEON Technologies PCN:

Final PCN: Several changes affecting Gen 5P Mosfets for DSO8 package

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before 2021-04-15.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46", which stipulates:
"Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change."
Notwithstanding the aforesaid individual agreements shall prevail.

Your prompt reply will help Infineon Technologies to assure a smooth and well-executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.

Infineon Technologies AG
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Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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Products affected

Please refer to attached affected product list 1_cip19184_A2

Detailed Change Information

Subject: Final PCN: Several changes affecting Gen 5P Mosfets for DSO8 package

Reason / Motivation: Production consolidation

Description	<u>Old</u>	<u>New</u>
PROCESS - WAFER PRODUCTION: New / change of metallization (specifically chip backside)	Cr/Ni/Ag Sputter Process	Ti/Ni/Ag Evaporation Process
PROCESS - WAFER PRODUCTION: New / change of metallization (specifically chip frontside)	Al/Si	Al/Si/Cu
PROCESS - WAFER PRODUCTION: Move of all or part of wafer fab to a different location/site/subcontractor	Infineon Technologies Americas Corp., Temecula, United States	EPISIL Technologies Inc., Taiwan
PROCESS - ASSEMBLY: Change of product marking	Site location code"C"	Site location code"/P"-Except AUIRF7397QTR
PROCESS - ASSEMBLY: Move of all or part of assembly to a different location/site/subcontractor.	Carsem (M) Sdn.Bhd., Malaysia	Amkor Technology Malaysia Sdn. Bhd., Malaysia - Except AUIRF7397QTR
TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor	Wafer Probe site: Infineon Technologies Americas Corp., Temecula, United States Final Test site; Carsem (M) Sdn.Bhd.	Wafer Probe site: EPISIL Technologies Inc., Taiwan Final Test site; Amkor Technology Malaysia Sdn. Bhd., Malaysia - Except AUIRF7397QTR

Product Identification

Traceability assured via Lot number and date code. Assembly site code updated

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Anticipated Impact of Change

No expected impact on electrical performance. Quality and reliability verified by qualification.

DeQuMa-ID(s): SEM-PW-06 / SEM-PW-07 / SEM-PW-13 / SEM-PA-13 / SEM-PA-18 / SEM-TF-01

Attachments

1_cip19184_A2	affected product list
3_cip19184_A2	customer information package

Time Schedule

Final qualification report	2021-02-28
First samples available	2021-02-28
Intended start of delivery [1]	3/1/2021 upon approval
Last Order Date (LOD) [2]	2021-04-30
Last Delivery Date (LDD) [3]	2021-10-31

[1] Provided date or earlier after customer approval

[2] Last time buy volume to be placed latest until LOD

[3] Delivery of new product can be earlier (see Intended start of delivery) and depends on approval

If you have any questions, please do not hesitate to contact your local Sales Office.

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Sales name	SP number	OPN	Package
94-3447PBF	SP001517084	94-3447PBF	PG-DSO-8-902
AUIRF7309QTR	SP001521596	AUIRF7309QTR	PG-DSO-8-902
AUIRF7316QTR	SP001518472	AUIRF7316QTR	PG-DSO-8-902
AUIRF7342QTR	SP001517224	AUIRF7342QTR	PG-DSO-8-902
AUIRF7343QTR	SP001517450	AUIRF7343QTR	PG-DSO-8-902
AUIRF7379QTR	SP001520160	AUIRF7379QTR	PG-DSO-8-902
AUXHMF7321D2	SP001522944	AUXHMF7321D2	PG-DSO-8-902