

# Product / Process Change Notification



N° 2019-120-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Transfer of dedicated products in PG-DSO package from Assembly location Unisem Group Ltd. to Infineon Technologies (Malaysia) Sdn. Bhd.

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 **09. October 2019**.
- 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.**"

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  
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0  
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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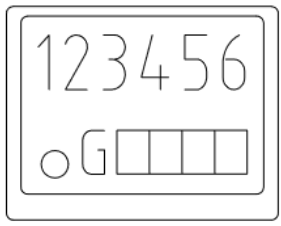
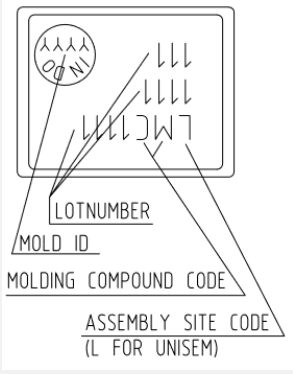
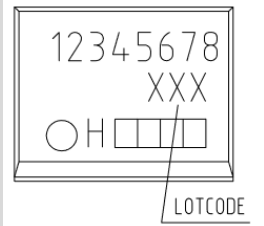
► **Products affected:**

Please refer to attached affected product list 1\_cip19120\_a

► **Detailed Change Information:**

**Subject:** Transfer of dedicated products in PG-DSO package from Assembly location Unisem Group Ltd. to Infineon Technologies (Malaysia) Sdn. Bhd. Melaka, Malaysia

**Reason:** On June 28th 2019, the boards of PT Unisem and Unisem Bhd released a written communication to announce the discontinuation of operations of its facility in Batam, Indonesia. The closure date has been stipulated by 30th Sep 2019, NO push out possible

Description:	<u>Old</u>	<u>New</u>
<b>BE Assembly location</b>	<ul style="list-style-type: none"> <li>■ Unisem Group Ltd., Indonesia</li> </ul>	<ul style="list-style-type: none"> <li>■ Infineon Technologies (Malaysia) Sdn.Bhd. Melaka, Malaysia</li> </ul>
<b>Mould compound</b>	<ul style="list-style-type: none"> <li>■ EME 6600 (Halogen containing mold compound)</li> </ul>	<ul style="list-style-type: none"> <li>■ CEL 9220 (Halogen-free mold compound)</li> </ul>
<b>Marking on device</b>	<ul style="list-style-type: none"> <li>■ Datecode starting with "G"</li> </ul>  <ul style="list-style-type: none"> <li>■ Backside marking:</li> </ul> 	<ul style="list-style-type: none"> <li>■ Datecode starting with "H" and including LOTCODE</li> </ul>  <ul style="list-style-type: none"> <li>■ No marking on backside</li> </ul>

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## Package outline dimensions

Package thickness [mm]	■ 1.40 – 1.60	■ 1.35 – 1.55
Lead Width [mm]	■ 0.36 – 0.51	■ 0.35 – 0.51
Standoff [mm]	■ 0.1MIN	■ 0.105 – 0.245
Package Width [mm]	■ 3.82 – 4.00	■ 3.80 – 4.00

All other package outline dimensions remain unchanged

## Product barcode label

■ Pb free logo	■ Pb free and halogen-free logo
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## SP number

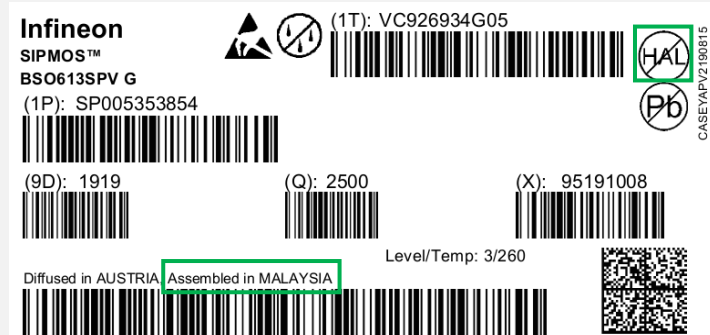
Change of According to 1\_cip19120\_a (referring also to PD\_206\_19)

## ► Product Identification:

Internal traceability via Baunumber, Lotnumber, date code and marking on device

External traceability :

- A) Country of assembly: Change from Indonesia to Malaysia
- B) Halogen-free logo printed on barcode label



## ► Impact of Change:

**NO** change in existing datasheet parameters

**NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.

## ► Attachments:

Affected product list 1\_cip19120\_a.xlsx

## ► Time Schedule:

■ Final qualification report:	30-11-2019
■ First samples available:	available
■ Intended start of delivery:	30-11-2019 or earlier upon customer approval

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

**PCN N° 2019-120-A**

Transfer of dedicated products in PG-DSO package from Assembly location Unisem Group Ltd. to Infineon Technologies (Malaysia) Sdn. Bhd.



<b>Sales name</b>	<b>SP number (old)</b>	<b>OPN (old)</b>	<b>SP number (new)</b>	<b>OPN (new)</b>	<b>Package</b>
BSO612CV G	SP000216307	BSO612CVGHUMA1	SP005353855	BSO612CVGXUMA1	PG-DSO-8
BSO613SPV G	SP000216309	BSO613SPVGHUMA1	SP005353854	BSO613SPVGXUMA1	PG-DSO-8
BSO615C G	SP000216311	BSO615CGHUMA1	SP005353856	BSO615CGXUMA1	PG-DSO-8
BSO615N G	SP000216316	BSO615NGHUMA1	SP005353857	BSO615NGXUMA1	PG-DSO-8