



## Product Change Notification

CN-202204002F

**Issue date:** 29 Jun 2022

**Effective date:** 30 Sep 2022

Here's your personalized quality information concerning products our customers and partners purchased from Nexperia.

For more details please contact your respective Nexperia CSR/AM.

Quality



**Introduce Hefei Tongfu Microelectronics Co. Ltd (HFTF) as additional assembly and final test location for selected TSSOP5/6 pins PicoGate products**

### Change Category

<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Wafer	Assembly			
Fab	Process			
Process	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Product Marking	<input checked="" type="checkbox"/> Test Location	<input type="checkbox"/> Design
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Mechanical Specification	<input type="checkbox"/> Test Process	<input type="checkbox"/> Errata
Wafer	Assembly			
Fab	Materials			
Material	<input checked="" type="checkbox"/>	<input type="checkbox"/> Packing/Shipping/Labeling	<input checked="" type="checkbox"/> Test Equipment	<input type="checkbox"/> Electrical spec./Test coverage
<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Wafer	Assembly			
Fab	Location			
Location				

### Details of this change

Release HFTF (Hefei Tongfu Microelectronics Co. Ltd) for selected TSSOP5/6 pins PicoGate products in addition to ATSN (Nexperia, Seremban Malaysia)

SQR\_CN-202204002F.pdf: [https://qcm.nexperia.com/Document/DOC-540639/SQR\\_CN-202204002F.pdf](https://qcm.nexperia.com/Document/DOC-540639/SQR_CN-202204002F.pdf)

### **Why do we implement this change?**

- Introduce second source production location to support market growth
- To support increased customer demand
- Order Lead-Time Improvement

### **Identification of affected products**

- HFTF products can be identified by product marking manufacturing code (Details see accompanied qualification report)
- Product Manufacturing Code on reel and box labels, PMC code 2nd character represent the assembly location, "t" for ATSN and "H" for HFTF
- The traceability is also given by the assembly location information which is indicated on the reel and box labels. 'Country of origin' for ATSN is Malaysia and for HFTF is China

## **Management summary**

Nexperia is pleased to announce Hefei Tongfu Microelectronics Co. Ltd (HFTF) as additional assembly and test location for TSSOP5/6 pins PicoGate products

## **Product availability**

### **Production**

Planned first shipment: 01 Oct 2022

### **Sample information**

Samples are available upon request

## **Impact**

No impact to the product's functionality anticipated

#### **Data sheet revision**

No impact to existing datasheet

#### **Disposition of old products**

Not applicable, additional assembly and test location

#### **Feedback**

Your acknowledgement of this change, conform JEDEC J-STD-046, is expected till 29 Jul 2022. Lack of acknowledgement of the PCN constitutes acceptance of the change.

### **Additional information**

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#### **Remarks**

- No change in form, fit, function, quality or reliability anticipated - No impact on the product's functionality anticipated - No change in diffusion fab location or fab process (same die with same electrical distribution) - No change in data sheet or test limits - No change in ordering code 12NC (sales part number) - Samples are available upon request via Helpdesk+ from BG Analog & Logic ICs sample store in Nijmegen The Netherlands Assembly location indicator suffix on the product topside marking and on the reel and box label: "t"= ATSN (Nexperia Assembly & Test Plant Seremban Malaysia) "H"= HFTF (Hefei Tongfu Microelectronic Co. Ltd)

### **Contact and support**

For all Quality Notification content inquiries, please contact your local Nexperia Sales Support Team.

For specific questions on this notice or the products affected please contact our specialist directly: [pcn@nexperia.com](mailto:pcn@nexperia.com)

In case of distribution, please contact you distribution partner.

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