

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.



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	Assembl				
Fab	y				
Process	Process	<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	Assembl			<input type="checkbox"/>	
Fab	y			<input type="checkbox"/>	
Material	Materials	<input type="checkbox"/> Packing/Shipping/Labeling	<input checked="" type="checkbox"/> Test Equipment	Electrical spec./Test coverage	
<input type="checkbox"/>	<input checked="" type="checkbox"/>				
Wafer	Assembl				
Fab	y				
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

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

[View Change Notification Online](#)

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

In case of distribution, please contact you distribution partner.

About Nexperia B.V.

We at Nexperia are the efficiency semiconductor company. We deliver over 90 billion products a year and as such service thousands of global customers, both directly and through our extensive network of channel

partners. We are at the heart of billions of electronic devices in the Automotive, Mobile, Industrial, Consumer, Computing, and Communication Infrastructure segments.

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SalesItem_name	SalesItem_orderablePartNumber	SalesOrder_customerPartNumber	ProductType_name	BasicType_description	PackageOutlineVersion_description	PackageType_description	SalesItem_state	SalesItem_customerSpecificIndicator	BusinessLine_description
935262755125	74AHC1G08GW,125	74AHC1G08GW,125	74AHC1G08GW	2-input AND gate	SOT353-1	UMT5	RFS	No	Analog & Logic
935279017125	74AUP1G07GW,125	74AUP1G07GW,125	74AUP1G07GW	Low-power buffer with op	SOT353-1	UMT5	RFS	No	Analog & Logic
935279019125	74AUP1G08GW,125	74AUP1G08GW,125	74AUP1G08GW	Low-power 2-input AND g	SOT353-1	UMT5	RFS	No	Analog & Logic
935279054125	74AUP1G125GW,125	74AUP1G125GW,125	74AUP1G125GW	Low-power buffer/line dri	SOT353-1	UMT5	RFS	No	Analog & Logic
935284153125	74AVCI145GW,125	74AVCI145GW,125	74AVCI145GW	Dual-supply voltage level	SOT363-2	SC-88	RFS	No	Analog & Logic
935690116125	74LV1T08GWH	74LV1T08GWH	74LV1T08GW	2-input single supply trans	SOT353-1	UMT5	RFS	No	Analog & Logic
935268456125	74LVC1G04GW,125	74LVC1G04GW,125	74LVC1G04GW	Single inverter	SOT353-1	UMT5	RFS	No	Analog & Logic
935266681125	74LVC1G07GW,125	74LVC1G07GW,125	74LVC1G07GW	Buffer with open-drain ou	SOT353-1	UMT5	RFS	No	Analog & Logic
935268380125	74LVC1G08GW,125	74LVC1G08GW,125	74LVC1G08GW	Single 2-input AND gate	SOT353-1	UMT5	RFS	No	Analog & Logic
93527725125	74LVC1G11GW,125	74LVC1G11GW,125	74LVC1G11GW	Single 3-input AND gate	SOT363-2	SC-88	RFS	No	Analog & Logic
93528720125	74LVC1G125GW,125	74LVC1G125GW,125	74LVC1G125GW	Bus buffer/line driver; 3-	SOT353-1	UMT5	RFS	No	Analog & Logic
935268721125	74LVC1G126GW,125	74LVC1G126GW,125	74LVC1G126GW	Bus buffer/line driver; 3-	SOT353-1	UMT5	RFS	No	Analog & Logic
935268595125	74LVC1G14GW,125	74LVC1G14GW,125	74LVC1G14GW	Single Schmitt-trigger inve	SOT353-1	UMT5	RFS	No	Analog & Logic
935278315125	74LVC1G157GW,125	74LVC1G157GW,125	74LVC1G157GW	Single 2-input multiplexer	SOT363-2	SC-88	RFS	No	Analog & Logic
935270079125	74LVC1G17GW,125	74LVC1G17GW,125	74LVC1G17GW	Single Schmitt trigger buff	SOT353-1	UMT5	RFS	No	Analog & Logic
935277231125	74LVC1G3157GW,125	74LVC1G3157GW,125	74LVC1G3157GW	2-channel analog multiple	SOT363-2	SC-88	RFS	No	Analog & Logic
935268381125	74LVC1G32GW,125	74LVC1G32GW,125	74LVC1G32GW	Single 2-input OR gate	SOT353-1	UMT5	RFS	No	Analog & Logic
935278071125	74LVC1G57GW,125	74LVC1G57GW,125	74LVC1G57GW	Low-power configurable n	SOT363-2	SC-88	RFS	No	Analog & Logic
935293191125	74LVC1G97GW,125	935293191125	74LVC1G97GW	Low-power configurable n	SOT363-2	SC-88	RFS	No	Analog & Logic
935284751125	74LVC1T45GW,125	74LVC1T45GW,125	74LVC1T45GW	Dual supply translating tra	SOT363-2	SC-88	RFS	No	Analog & Logic
935274615125	74LVC2G07GW,125	74LVC2G07GW,125	74LVC2G07GW	Buffers with open-drain oi	SOT363-2	SC-88	RFS	No	Analog & Logic
935273895125	74LVC2G14GW,125	74LVC2G14GW,125	74LVC2G14GW	Dual inverting Schmitt trig	SOT363-2	SC-88	RFS	No	Analog & Logic
935273321125	74LVC2G17GW,125	74LVC2G17GW,125	74LVC2G17GW	Dual non-inverting Schmit	SOT363-2	SC-88	RFS	No	Analog & Logic