



|                              |   |
|------------------------------|---|
| <b>Title of Change:</b>      | Macronix (MXIC) 5" FAB Closure Product Discontinuance   |
| <b>Last Time Buy Date:</b>   | 26 Dec 2020   |
| <b>Last Ship Date:</b>       | 26 Jun 2021   |
| <b>Contact information:</b>  | Contact your local ON Semiconductor Sales Office or <a href="mailto:Scott.Brow@onsemi.com">Scott.Brow@onsemi.com</a>  |
| <b>Type of notification:</b> | Customers must notify ON Semiconductor (<PCN.Support@onsemi.com >) in writing within 90 days of receipt of this notification if they consider the discontinued product to be "Sole Source." ON Semiconductor and the customer may negotiate an appropriate End-of-Life. |

### Description and Purpose:

Macronix's (MXIC) 5" FAB has been announced for a closure resulting in the need for this notification.

ON Semiconductor wishes to promptly inform our customer of our intent end of life the products listed in this notification so that you may plan appropriately and effectively for replacement devices.

For those devices that have no recommended replacement identified, ON Semiconductor has partnered with Rochester Electronics who will carry any remaining device inventory to potentially allow for a continued source after ON Semiconductor has completed its business process

PLEASE NOTE: ON Semiconductor may implement minimum order quantities or dollar amounts based on inventories available. Also, Devices on this Product Discontinuance become NCNR (Non-Cancelable, Non-Returnable).

For questions or concerns regarding this notification, please contact your local sales office or customer service representative.

Additional contacts are:

#### Americas:

Tom Siegel (tom.siegel@onsemi.com)

☎ +1 765 868 5022

USA

#### Europe:

Andrej Tomasik (andrej.tomasik@onsemi.com)

☎ +421 33790 2229

Slovakia

#### Japan:

Isao Usuki (isao.usuki@onsemi.com)

☎ +81 3 5817 1060

Japan

#### Asia Pacific:

Stephen Ng (stephen.ng@onsemi.com)

☎ +852 2689 0209

China

NOTE: UPON PUBLICATION OF THIS DISCONTINUANCE NOTICE, ON SEMICONDUCTOR ALLOWS SIX (6) MONTHS FROM THE NOTICE DATE TO PLACE FINAL LIFETIME PURCHASE ORDERS. ACCEPTANCE IS SUBJECT TO REASONABLE ORDER QUANTITIES, PRODUCT AVAILABILITY AND ALL OTHER APPLICABLE TERMS AND CONDITIONS

NOTE: TO ALLOW AN ORDERLY EXIT FROM THE MARKET, PRODUCT SHALL NOT BE DELIVERED AFTER TWELVE (12) MONTHS BEYOND THE ANNOUNCEMENT DATE.

### List of Affected Parts:

**Note:** Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the [PCN Customized Portal](#).

| Device to be Discontinued | Replacement part               | Supplier         |
|---------------------------|--------------------------------|------------------|
| FLS6617MX                 | FL7733AMX with external Mosfet | ON Semiconductor |
| SG5701TZ                  | NA                             | NA               |
| SG6858TZ                  | NCP12510 series                | ON Semiconductor |
| FAN6961SY                 | NCP1608 or NCL2801             | ON Semiconductor |



|                  |  |                  |
|------------------|--|------------------|
| SG6742HRYS       | NA   | NA               |
| FSEZ1317MY       | FL7733AMX with external Mosfet   | N/A              |
| FL663MX          | NCP1370BDR2G   | ON Semiconductor |
| FAN9673QX        | FAN9673Q   | ON Semiconductor |
| FAN103WMY        | NCP1370BDR2G   | ON Semiconductor |
| FL6961MY         | NCL2801CDADR2G   | ON Semiconductor |
| FSEZ1317WAMY     | FL7733AMX with external Mosfet   | ON Semiconductor |
| FSB6627HN        | FSB127HNY/FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AP100G/NCP1076ABP100G | ON Semiconductor |
| FAN6604MLMX      | NCP1239 series   | ON Semiconductor |
| FAN6604MRMX      | NCP1239 series   | ON Semiconductor |
| FAN6754D1MRMX    | NCP12400 series  | ON Semiconductor |
| FLS3217M         | FL7733AMX with external Mosfet   | ON Semiconductor |
| FAN6754MRMY-F116 | NCP12400 series  | ON Semiconductor |
| FL7732M-F116     | FL7733AMX  | ON Semiconductor |
| FAN6752MY        | NCP12400 series  | ON Semiconductor |
| FAN6754KLMY      | NCP12400 series  | ON Semiconductor |
| DAP024           | NCP12510 series  | ON Semiconductor |
| FSBH0270WNY      | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NC P1076ABP100G         | ON Semiconductor |
| FSB147HNY        | NCP11184A065PG/NCP11184A130PG/FSL146MRBN                                       | ON Semiconductor |
| FSB137HLN        | FSL538APG/NCP1079BAP100G/NCP1079ABP100G/NCP1079BBP100G/NC P1079AAP100G         | ON Semiconductor |
| FAN6754WAMRMY    | NCP12400 series  | ON Semiconductor |
| FSB117HNY        | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NC P1076ABP100G         | ON Semiconductor |
| FAN4800CUM       | FAN4800AUM/N   | ON Semiconductor |
| FL7730MY-F116    | FL7734MX   | ON Semiconductor |
| FAN4800CSNY      | FAN4800AUM/FAN4800AUN  | ON Semiconductor |
| FAN4800CSMY      | FAN4800AUM/FAN4800AUN  | ON Semiconductor |
| FAN400ATY        | NCP12510 series  | ON Semiconductor |
| FAN4800ASNY      | FAN4800AUM/N   | ON Semiconductor |
| FAN4800ASMY-F116 | FAN4800AUM/N   | ON Semiconductor |
| FSB117HNY-F116   | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NC P1076ABP100G         | ON Semiconductor |
| FAN6791MY        | NA   | NA               |
| SG1577ASY        | NA   | NA               |
| FSBH0370NY       | FSL538APG/NCP1079BAP100G/NCP1079ABP100G/NCP1079BBP100G/NC P1079AAP100G         | ON Semiconductor |
| FAN6208MY        | FAN6204AMX / FAN6224M  | ON Semiconductor |
| SG6742MRSY       | NA   | NA               |
| FAN4802SMY       | FAN4800AUM/N   | ON Semiconductor |



|              |                       |                  |
|--------------|-----------------------|------------------|
| FAN4802SNY   | FAN4800AUM/N          | ON Semiconductor |
| FAN6921AMLMY | FAN6921MLMY           | ON Semiconductor |
| FAN6921AMRMY | FAN6921MRMY           | ON Semiconductor |
| FAN6863RTY   | NCP12510 series       | ON Semiconductor |
| FAN4801SMY   | FAN4800AUM/FAN4800AUN | ON Semiconductor |
| FAN4801SNY   | FAN4800AUM/FAN4800AUN | ON Semiconductor |
| FAN6755WMY   | NCP12400 series       | ON Semiconductor |
| FAN6862RTY   | NCP12510 series       | ON Semiconductor |
| FAN6754BMRMY | NCP12400 series       | ON Semiconductor |
| FAN6754AMRMY | NCP12400 series       | ON Semiconductor |
| SG5841JSZ    | NA                    | NA               |
| SG5841SZ     | NA                    | NA               |

Japanese translation of the notification starts here.  
通知の日本語訳はここから始まります。

*Note: The Japanese version is for reference only. In case of any differences between the English and Japanese version, the English version shall control.*

注：日本語版は参照用です。英語版と日本語版の違いがある場合は、英語版が優先されます。



|        |  |
|--------|--|
| 変更件名:  | Macronix (MXIC) 5 インチウェハー工場閉鎖に伴う製品廃止   |
| 最終購入日: | 26 Dec 2020  |
| 最終出荷日: | 26 Jun 2021  |
| 連絡先情報: | 現地のオン・セミコンダクター営業所または < Scott.Brow@onsemi.com > にお問い合わせください   |
| 通知種別:  | 廃止製品が「単独ソース」である場合には、お客様は本通知の受領から 90 日以内にオン・セミコンダクター (<PCN.Support@onsemi.com >) に書面にて通知しなければなりません。オン・セミコンダクターとお客様は適切な製品終了について交渉するものとします。 |

#### 説明および目的:

Macronix's (MXIC) 5 インチウェハー工場閉鎖の発表の結果としてこの製品廃止通知が必要となりました。

オン・セミコンダクターはお客様が適切かつ効率的にデバイスを変更できるよう、弊社すべてのポートフォリオのごく一部を廃止する意向を速やかにお客様にご連絡したいと考えております。

オン・セミコンダクターは推奨代替品が見つからないデバイスについては、ロチェスター・エレクトロニクスと提携し、オン・セミコンダクターが業務プロセスを完了した後も、残りのデバイス・インベントリを持ち運びできるようにしています

注意: オン・セミコンダクターは在庫数状況により最小発注数または金額を設定する場合があります。また、本製品廃止のデバイスは NCNR (解約不可、返品不可)となります。

この通知に関してご不明な点がありましたら、現地の営業所または顧客サービス窓口にお問い合わせください。

以下の連絡先もご利用いただけます:

#### 米国:

Tom Siegel (tom.siegel@onsemi.com)  
☎ +1 765 868 5022  
アメリカ合衆国

#### 欧州:

Andrej Tomasik (andrej.tomasik@onsemi.com)  
☎ +421 33790 2229  
スロバキア

#### 日本:

Isao Usuki (isao.usuki@onsemi.com)  
☎ +81 3 5817 1060  
日本

#### アジア太平洋:

Stephen Ng (stephen.ng@onsemi.com)  
☎ +852 2689 0209  
中国

注: 本廃止通知により、オン・セミコンダクターは発行日より 6 ヶ月間最終購入注文を受け付けます。受注は適切な発注数、製品在庫数、および適用されるその他すべての取引条件に従うものとします

注: 市場より正常に廃止するため、製品は発行日から 12 ヶ月を超えた後は納入されないものとします。

#### 影響を受ける標準部品の一覧:

注: 標準の部品番号(既製品)のみが部品一覧に記載されます。本 PCN に影響を受けるカスタム 部品は、PCN メールの顧客の特定の PCN の付属文書、または PCN カスタマイズポータルに記載されています。

| 部品番号      | 交換部品番号                         | 交換部品サプライヤ        |
|-----------|--------------------------------|------------------|
| FLS6617MX | FL7733AMX with external Mosfet | ON Semiconductor |
| SG5701TZ  | NA                             | NA               |
| SG6858TZ  | NCP12510 series                | ON Semiconductor |
| FAN6961SY | NCP1608 or NCL2801             | ON Semiconductor |



|                  |   |                  |
|------------------|---|------------------|
| SG6742HRYS       | NA  | NA               |
| FSEZ1317MY       | FL7733AMX with external Mosfet  | N/A              |
| FL663MX          | NCP1370BDR2G  | ON Semiconductor |
| FAN9673QX        | FAN9673Q  | ON Semiconductor |
| FAN103WMY        | NCP1370BDR2G  | ON Semiconductor |
| FL6961MY         | NCL2801CDADR2G  | ON Semiconductor |
| FSEZ1317WAMY     | FL7733AMX with external Mosfet  | ON Semiconductor |
| FSB6627HN        | FSB127HNY/FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NCP1076ABP100G | ON Semiconductor |
| FAN6604MLMX      | NCP1239 series  | ON Semiconductor |
| FAN6604MRMX      | NCP1239 series  | ON Semiconductor |
| FAN6754D1MRMX    | NCP12400 series   | ON Semiconductor |
| FLS3217M         | FL7733AMX with external Mosfet  | ON Semiconductor |
| FAN6754MRMY-F116 | NCP12400 series   | ON Semiconductor |
| FL7732M-F116     | FL7733AMX   | ON Semiconductor |
| FAN6752MY        | NCP12400 series   | ON Semiconductor |
| FAN6754KLMY      | NCP12400 series   | ON Semiconductor |
| DAP024           | NCP12510 series   | ON Semiconductor |
| FSBH0270WNY      | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NCP1076ABP100G           | ON Semiconductor |
| FSB147HNY        | NCP11184A065PG/NCP11184A130PG/FSL146MRBN  | ON Semiconductor |
| FSB137HLN        | FSL538APG/NCP1079BAP100G/NCP1079ABP100G/NCP1079BBP100G/NCP1079AAP100G           | ON Semiconductor |
| FAN6754WAMRMY    | NCP12400 series   | ON Semiconductor |
| FSB117HNY        | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NCP1076ABP100G           | ON Semiconductor |
| FAN4800CUM       | FAN4800AUM/N  | ON Semiconductor |
| FL7730MY-F116    | FL7734MX  | ON Semiconductor |
| FAN4800CSNY      | FAN4800AUM/FAN4800AUN   | ON Semiconductor |
| FAN4800CSMY      | FAN4800AUM/FAN4800AUN   | ON Semiconductor |
| FAN400ATY        | NCP12510 series   | ON Semiconductor |
| FAN4800ASNY      | FAN4800AUM/N  | ON Semiconductor |
| FAN4800ASMY-F116 | FAN4800AUM/N  | ON Semiconductor |
| FSB117HNY-F116   | FSL518APG/NCP1076BAP100G/NCP1076BBP100G/NCP1076AAP100G/NCP1076ABP100G           | ON Semiconductor |
| FAN6791MY        | NA  | NA               |
| SG1577ASY        | NA  | NA               |
| FSBH0370NY       | FSL538APG/NCP1079BAP100G/NCP1079ABP100G/NCP1079BBP100G/NCP1079AAP100G           | ON Semiconductor |
| FAN6208MY        | FAN6204AMX / FAN6224M   | ON Semiconductor |
| SG6742MRSY       | NA  | NA               |



|              |                       |                  |
|--------------|-----------------------|------------------|
| FAN4802SMY   | FAN4800AUM/N          | ON Semiconductor |
| FAN4802SNY   | FAN4800AUM/N          | ON Semiconductor |
| FAN6921AMLMY | FAN6921MLMY           | ON Semiconductor |
| FAN6921AMRMY | FAN6921MRMY           | ON Semiconductor |
| FAN6863RTY   | NCP12510 series       | ON Semiconductor |
| FAN4801SMY   | FAN4800AUM/FAN4800AUN | ON Semiconductor |
| FAN4801SNY   | FAN4800AUM/FAN4800AUN | ON Semiconductor |
| FAN6755WMY   | NCP12400 series       | ON Semiconductor |
| FAN6862RTY   | NCP12510 series       | ON Semiconductor |
| FAN6754BMRMY | NCP12400 series       | ON Semiconductor |
| FAN6754AMRMY | NCP12400 series       | ON Semiconductor |
| SG5841JSZ    | NA                    | NA               |
| SG5841SZ     | NA                    | NA               |



## Appendix A: Changed Products

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| Product      | Customer Part Number | Qualification Vehicle | New Part Number                         | Replacement Supplier |
|--------------|----------------------|-----------------------|---|----------------------|
| FLS6617MX    |                      |                       | FL7733AMX<br>with<br>external<br>Mosfet | ON<br>Semiconductor  |
| FL663MX      |                      |                       | NCP1370BDR2G                            | ON<br>Semiconductor  |
| FAN9673QX    |                      |                       | FAN9673Q                                | ON<br>Semiconductor  |
| FL6961MY     |                      |                       | NCL2801CDADR2G                          | ON<br>Semiconductor  |
| FAN6604MLMX  |                      |                       | NCP1239<br>series                       | ON<br>Semiconductor  |
| FAN6604MRMX  |                      |                       | NCP1239<br>series                       | ON<br>Semiconductor  |
| FAN4800CUM   |                      |                       | FAN4800AUM/N                            | ON<br>Semiconductor  |
| FAN4800CSMY  |                      |                       | FAN4800AUM/FAN4800AUN                   | ON<br>Semiconductor  |
| FAN4800ASNY  |                      |                       | FAN4800AUM/N                            | ON<br>Semiconductor  |
| FAN6208MY    |                      |                       | FAN6204AMX<br>/<br>FAN6224M             | ON<br>Semiconductor  |
| FAN4802SMY   |                      |                       | FAN4800AUM/N                            | ON<br>Semiconductor  |
| FAN4802SNY   |                      |                       | FAN4800AUM/N                            | ON<br>Semiconductor  |
| FAN6921AMLMY |                      |                       | FAN6921MLMY                             | ON<br>Semiconductor  |
| FAN6921AMRMY |                      |                       | FAN6921MRMY                             | ON<br>Semiconductor  |
| FAN4801SMY   |                      |                       | FAN4800AUM/FAN4800AUN                   | ON<br>Semiconductor  |
| FAN4801SNY   |                      |                       | FAN4800AUM/FAN4800AUN                   | ON<br>Semiconductor  |
| FAN6961SY    |                      |                       | NCP1608<br>or<br>NCL2801                | ON<br>Semiconductor  |