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DATE: 10/31/16

PCN #: 16-26

PCN Title: Assembly/Test Site Change to JCET (Jiangsu Changjiang Electronics

Technology Co., Ltd) in Sugian, China for Devices in TSSOP, MSOP,

SOIC, and QSOP Packages

### **Dear Customer:**

This is an announcement of change(s) to products that are currently being offered by Diodes Incorporated.

We request that you acknowledge receipt of this notification within 30 days of the date of this PCN. If you require samples for evaluation purposes, please make a request within 30 days as well. Please refer to the implementation date of this change as it is stated in the attached PCN form. Please contact your local Diodes sales representative to acknowledge receipt of this PCN and for any sample requests.

The changes announced in this PCN will not be implemented earlier than 90 days from the notification date stated in the attached PCN form.

Previously agreed upon customer specific change process requirements or device specific requirements will be addressed separately.

For questions or clarification regarding this PCN, please contact your local Diodes sales representative.

Sincerely,

Diodes Incorporated PCN Team



#### PRODUCT CHANGE NOTICE

PCN-16-26

| Notification Date:             | Implementation Date:           | Product Family: | Change Type:    | PCN #: |
|--------------------------------|--------------------------------|-----------------|-----------------|--------|
| 31 <sup>th</sup> October, 2016 | 7 <sup>th</sup> February, 2017 | ALL             | A/T Site Change | 16-26  |

#### TITLE

Qualification of additional assembly/test site JCET (Jiangsu Changjiang Electronics Technology Co., Ltd) in Suqian, China for devices in TSSOP, MSOP, SOIC, and QSOP packages.

#### **DESCRIPTION OF CHANGE**

This PCN is being issued to notify customers that in order to assure continuity of supply, Pericom/Diodes has qualified JCET (Jiangsu Changjiang Electronics Technology Co., Ltd) in Suqian, China as an additional supplier for devices in TSSOP, MSOP, SOIC, QSOP packages.

The current product lines have begun the necessary production equipment transfer from the Jiangyin, China facility to the Suqian, China facility to support necessary growth using existing production equipment. Pericom/Diodes qualified the above packages using green BOM and copper wire.

Full electrical characterization and reliability testing have been completed on representative part numbers to ensure there is no change to device functionality or electrical specifications in the datasheet.

For customer reference, attached is a list of Pericom/Diodes part numbers using the above package types that could potentially be chosen for assembly and test at JCET Suqian. No further PCN will be sent for future devices. If customers require samples for evaluation, please request ASAP from your Diodes Sales contact as some of the affected devices were not built ahead of this PCN.

## **IMPACT**

Continuity of Supply. No change in datasheet parameters and product performance.

# **PRODUCTS AFFECTED**

Please see the attached part list below in Table 1.

Note

The distinguishing means for JCET-Suqian site will be still using the assembly code "J" (example: 1645**J**G) in the datecode.

| WEB LINKS  |  |  |  |
|--|--|--|--|
| Manufacturer's Notice: <a href="https://www.pericom.com/support/quality/change-notices/">https://www.pericom.com/support/quality/change-notices/</a> |  |  |  |
| For More Information Contact: pca_pcn_pdn@diodes.com   |  |  |  |
| Data Sheet: <a href="https://www.pericom.com/">https://www.pericom.com/</a>  |  |  |  |
| DISCLAIMER   |  |  |  |

Unless a Diodes Incorporated Sales representative is contacted in writing within 30 days of the posting of this notice, all changes described in this announcement are considered approved.



| <b>5</b>         | Package | Package  |           |
|------------------|---------|----------|-----------|
| Part Number      | Code    | Name     | Progress  |
| PI3C3305LE       | L08     | TSSOP-8  | Qualified |
| PI3C3305LEX      | L08     | TSSOP-8  | Qualified |
| PI3C3306LE       | L08     | TSSOP-8  | Qualified |
| PI3C3306LEX      | L08     | TSSOP-8  | Qualified |
| PI3CH200LE       | L08     | TSSOP-8  | Qualified |
| PI3CH200LEX      | L08     | TSSOP-8  | Qualified |
| PI3CH3305LE      | L08     | TSSOP-8  | Qualified |
| PI3CH3305LEX     | L08     | TSSOP-8  | Qualified |
| PI3VT3306LE      | L08     | TSSOP-8  | Qualified |
| PI3VT3306LEX     | L08     | TSSOP-8  | Qualified |
| PI5C3305LE       | L08     | TSSOP-8  | Qualified |
| PI5C3305LEX      | L08     | TSSOP-8  | Qualified |
| PI5C3306LE       | L08     | TSSOP-8  | Qualified |
| PI5C3306LEX      | L08     | TSSOP-8  | Qualified |
| PT7C43190LE      | L08     | TSSOP-8  | Qualified |
| PT7C43190LEX     | L08     | TSSOP-8  | Qualified |
| PT7C4337LE       | L08     | TSSOP-8  | Qualified |
| PT7C4337LEX      | L08     | TSSOP-8  | Qualified |
| PT7C43390LE      | L08     | TSSOP-8  | Qualified |
| PT7C43390LEX     | L08     | TSSOP-8  | Qualified |
| PT7C4372ALE      | L08     | TSSOP-8  | Qualified |
| PT7C4372ALEX     | L08     | TSSOP-8  | Qualified |
| PT7C4563LE       | L08     | TSSOP-8  | Qualified |
| PT7C4563LEX      | L08     | TSSOP-8  | Qualified |
| PI3B3125LE       | L14     | TSSOP-14 | Qualified |
| PI3B3125LEX      | L14     | TSSOP-14 | Qualified |
| PI3B3126LE       | L14     | TSSOP-14 | Qualified |
| PI3B3126LEX      | L14     | TSSOP-14 | Qualified |
| PI3C3125LE       | L14     | TSSOP-14 | Qualified |
| PI3C3125LEX      | L14     | TSSOP-14 | Qualified |
| PI3C3126LE       | L14     | TSSOP-14 | Qualified |
| PI3C3126LEX      | L14     | TSSOP-14 | Qualified |
| PI3CH400LEX      | L14     | TSSOP-14 | Qualified |
| PI3CH401LEX      | L14     | TSSOP-14 | Qualified |
| PI4MSD5V9542ALEX | L14     | TSSOP-14 | Qualified |
| PI4MSD5V9543ALEX | L14     | TSSOP-14 | Qualified |
| PI4MSD5V9543BLEX | L14     | TSSOP-14 | Qualified |
| PI4ULS3V204LE    | L14     | TSSOP-14 | Qualified |
| PI4ULS3V204LEX   | L14     | TSSOP-14 | Qualified |
| PI3B3251LE       | L16     | TSSOP-16 | Qualified |
| PI3B3251LEX      | L16     | TSSOP-16 | Qualified |
| PI3B3253LE       | L16     | TSSOP-16 | Qualified |
| PI3B3253LEX      | L16     | TSSOP-16 | Qualified |
| PI3B3257LE       | L16     | TSSOP-16 | Qualified |
| PI3B3257LEX      | L16     | TSSOP-16 | Qualified |
| PI3CH360LE       | L16     | TSSOP-16 | Qualified |
| PI3CH360LEX      | L16     | TSSOP-16 | Qualified |
| PI3CH400LE       | L16     | TSSOP-16 | Qualified |



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|------------------|---------|------------|-----------|
| PI3CH401LE       | L16     | TSSOP-16   | Qualified |
| PI3CH480LE       | L16     | TSSOP-16   | Qualified |
| PI3CH480LEX      | L16     | TSSOP-16   | Qualified |
| PI3V312LE        | L16     | TSSOP-16   | Qualified |
| PI3V312LEX       | L16     | TSSOP-16   | Qualified |
| PI4IOE5V9554LE   | L16     | TSSOP-16   | Qualified |
| PI4IOE5V9554LEX  | L16     | TSSOP-16   | Qualified |
| PI4IOE5V9557LE   | L16     | TSSOP-16   | Qualified |
| PI4IOE5V9557LEX  | L16     | TSSOP-16   | Qualified |
| PI4MSD5V9546ALEX | L16     | TSSOP-16   | Qualified |
| PI4MSD5V9646LEX  | L16     | TSSOP-16   | Qualified |
| PI5C3253LE       | L16     | TSSOP-16   | Qualified |
| PI5C3253LEX      | L16     | TSSOP-16   | Qualified |
| PI5C3257LE       | L16     | TSSOP-16   | Qualified |
| PI5C3257LEX      | L16     | TSSOP-16   | Qualified |
| PI3C3305UE       | U08     | MSOP-8     | Qualified |
| PI3C3305UEX      | U08     | MSOP-8     | Qualified |
| PI3C3306UE       | U08     | MSOP-8     | Qualified |
| PI3C3306UEX      | U08     | MSOP-8     | Qualified |
| PI3CH3305UE      | U08     | MSOP-8     | Qualified |
| PI3CH3305UEX     | U08     | MSOP-8     | Qualified |
| PI4MSD5V9540BUE  | U08     | MSOP-8     | Qualified |
| PI4MSD5V9540BUEX | U08     | MSOP-8     | Qualified |
| PI4ULS5V102UE    | U08     | MSOP-8     | Qualified |
| PI4ULS5V102UEX   | U08     | MSOP-8     | Qualified |
| PI4ULS5V202UE    | U08     | MSOP-8     | Qualified |
| PI4ULS5V202UEX   | U08     | MSOP-8     | Qualified |
| PI5C3309UE       | U08     | MSOP-8     | Qualified |
| PI5C3309UEX      | U08     | MSOP-8     | Qualified |
| PI6ULS5V9509UE   | U08     | MSOP-8     | Qualified |
| PI6ULS5V9509UEX  | U08     | MSOP-8     | Qualified |
| PI6ULS5V9515AUE  | U08     | MSOP-8     | Qualified |
| PI6ULS5V9515AUEX | U08     | MSOP-8     | Qualified |
| PI6ULS5V9517AUE  | U08     | MSOP-8     | Qualified |
| PI6ULS5V9517AUEX | U08     | MSOP-8     | Qualified |
| PI6ULS5V9617AUE  | U08     | MSOP-8     | Qualified |
| PI6ULS5V9617AUEX | U08     | MSOP-8     | Qualified |
| PT7C4337UE       | U08     | MSOP-8     | Qualified |
| PT7C4337UEX      | U08     | MSOP-8     | Qualified |
| PT7C433833UE     | U08     | MSOP-8     | Qualified |
| PT7C433833UEX    | U08     | MSOP-8     | Qualified |
| PT7C4339UEX      | U08     | MSOP-8     | Qualified |
| PT7C4563UE       | U08     | MSOP-8     | Qualified |
| PT7C4563UEX      | U08     | MSOP-8     | Qualified |
| PI5A23159UE      | U10     | MSOP-10    | Qualified |
| PI5A23159UEX     | U10     | MSOP-10    | Qualified |
| PT7M6709OUE      | U10     | MSOP-10    | Qualified |
| PT7M6709OUEX     | U10     | MSOP-10    | Qualified |
| PT7M6714CUE      | U10     | MSOP-10    | Qualified |
| PT7M6714CUEX     | U10     | MSOP-10    | Qualified |
| PI5PD1922BWE     | W08     | SOIC- 8    | Qualified |
| PI5PD1922BWEX    | W08     | SOIC- 8    | Qualified |
| I DI DI 322DVVEA | V V U U | 0010-0     | Quaiilieu |



| PI5PD2065WE         W08         SOIC- 8         Qualified           PI5PD2065WEX         W08         SOIC- 8         Qualified           PI5PD2069WE         W08         SOIC- 8         Qualified           PI5PD2069WEX         W08         SOIC- 8         Qualified           PI6ULS5V9306WE         W08         SOIC- 8         Qualified           PI6ULS5V9306WEX         W08         SOIC- 8         Qualified           PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified           PS8A0004WE         W08         SOIC- 8         Qualified |  |
|---|--|
| PI5PD2069WE         W08         SOIC- 8         Qualified           PI5PD2069WEX         W08         SOIC- 8         Qualified           PI6ULS5V9306WE         W08         SOIC- 8         Qualified           PI6ULS5V9306WEX         W08         SOIC- 8         Qualified           PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified  |  |
| PI5PD2069WEX         W08         SOIC- 8         Qualified           PI6ULS5V9306WE         W08         SOIC- 8         Qualified           PI6ULS5V9306WEX         W08         SOIC- 8         Qualified           PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified  |  |
| PI6ULS5V9306WE         W08         SOIC- 8         Qualified           PI6ULS5V9306WEX         W08         SOIC- 8         Qualified           PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified   |  |
| PI6ULS5V9306WEX         W08         SOIC- 8         Qualified           PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified  |  |
| PI6ULS5V9509WE         W08         SOIC- 8         Qualified           PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified  |  |
| PI6ULS5V9509WEX         W08         SOIC- 8         Qualified           PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified   |  |
| PI6ULS5V9515AWE         W08         SOIC- 8         Qualified           PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified   |  |
| PI6ULS5V9515AWEX         W08         SOIC- 8         Qualified           PI6ULS5V9517AWE         W08         SOIC- 8         Qualified           PI6ULS5V9517AWEX         W08         SOIC- 8         Qualified   |  |
| PI6ULS5V9517AWE W08 SOIC- 8 Qualified PI6ULS5V9517AWEX W08 SOIC- 8 Qualified  |  |
| PI6ULS5V9517AWEX W08 SOIC- 8 Qualified  |  |
|   |  |
| DS8/0004/0/E  |  |
|   |  |
| PS8A0004WEX W08 SOIC- 8 Qualified   |  |
| PS8A0010WE W08 SOIC- 8 Qualified  |  |
| PS8A0010WEX W08 SOIC- 8 Qualified   |  |
| PS8A0011WE W08 SOIC- 8 Qualified  |  |
| PS8A0011WEX W08 SOIC- 8 Qualified   |  |
| PS8A0012WE W08 SOIC- 8 Qualified  |  |
| PS8A0012WEX W08 SOIC- 8 Qualified   |  |
| PS8A0013WE W08 SOIC- 8 Qualified  |  |
| PS8A0013WEX W08 SOIC- 8 Qualified   |  |
| PS8A0014WE W08 SOIC-8 Qualified   |  |
| PS8A0014WEX W08 SOIC-8 Qualified  |  |
| PS8A0015WE W08 SOIC- 8 Qualified  |  |
| PS8A0015WEX W08 SOIC- 8 Qualified   |  |
| PS8A0016WE W08 SOIC- 8 Qualified  |  |
| PS8A0016WEX W08 SOIC-8 Qualified  |  |
| PS8A0017WE W08 SOIC- 8 Qualified  |  |
| PS8A0017WEX W08 SOIC- 8 Qualified   |  |
| PS8A0020WE W08 SOIC- 8 Qualified  |  |
| PS8A0020WEX W08 SOIC- 8 Qualified   |  |
| PS8A0021WE W08 SOIC- 8 Qualified  |  |
| PS8A0021WEX W08 SOIC- 8 Qualified   |  |
| PS8A0022WE W08 SOIC- 8 Qualified  |  |
| PS8A0022WEX W08 SOIC- 8 Qualified   |  |
| PS8A0023WE W08 SOIC- 8 Qualified  |  |
| PS8A0023WEX W08 SOIC- 8 Qualified   |  |
| PS8A0024WE W08 SOIC- 8 Qualified  |  |
| PS8A0024WEX W08 SOIC- 8 Qualified   |  |
| PS8A0025WE W08 SOIC- 8 Qualified  |  |
| PS8A0025WEX W08 SOIC- 8 Qualified   |  |
| PS8A0026WE W08 SOIC- 8 Qualified  |  |
| PS8A0026WEX W08 SOIC- 8 Qualified   |  |
| PS8A0027WE W08 SOIC- 8 Qualified  |  |
| PS8A0027WEX W08 SOIC- 8 Qualified   |  |
| PS8A0050NWE W08 SOIC-8 Qualified  |  |
| PS8A0050NWEX W08 SOIC-8 Qualified   |  |
| PS8A0050WE W08 SOIC-8 Qualified   |  |
| PS8A0050WEX W08 SOIC-8 Qualified  |  |
| PS8A0054NWE W08 SOIC-8 Qualified  |  |
| PS8A0054WE W08 SOIC-8 Qualified   |  |



| PS8A0054WEX                 | W08        | SOIC- 8 | Qualified           |
|-----------------------------|------------|---------|---------------------|
| PS8A0055WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0055WEX                 | W08        | SOIC- 8 |                     |
| PS8A0057NWE                 | W08        | SOIC- 8 | Qualified           |
| PS8A0057NWEX                | W08        | SOIC- 8 | Qualified           |
| PS8A0057WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0057WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0060WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0060WEX                 | W08        | SOIC- 8 | Qualified Qualified |
| PS8A0065WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0065WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0067WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0067WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0070WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0070WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0074WE                  | W08        | SOIC- 8 |                     |
| PS8A0074WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0074WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0075WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0075WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0080WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0081WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0081WEX                 | W08        | SOIC- 8 | Qualified           |
|                             | W08        | SOIC- 8 | Qualified           |
| PS8A0082WE<br>PS8A0082WEX   | W08        | SOIC- 8 | Qualified           |
| PS8A0083WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0083WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0084WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0084WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0085WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0085WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0086WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0086WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0087WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0087WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0090WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0090WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0090WEX<br>PS8A0094WE   | W08        | SOIC- 8 | Qualified           |
|                             |            |         | Qualified           |
| PS8A0094WEX                 | W08<br>W08 | SOIC- 8 | Qualified           |
| PS8A0095WE<br>PS8A0095WEX   |            | SOIC- 8 | Qualified           |
| PS8A0101AWE                 | W08        |         | Qualified           |
| PS8A0101AWEX                | W08        | SOIC- 8 | Qualified           |
|                             | W08        | SOIC- 8 | Qualified           |
| PS8A0101BWE                 | W08        | SOIC- 8 | Qualified           |
| PS8A0101BWEX<br>PS8A0102AWE | W08        | SOIC- 8 | Qualified           |
|                             | W08        |         | Qualified           |
| PS8A0102AWEX                | W08        | SOIC-8  | Qualified           |
| PS8A0102BWE                 | W08        | SOIC-8  | Qualified           |
| PS8A0102BWEX                | W08        | SOIC- 8 | Qualified           |
| PS8A0103WE                  | W08        | SOIC- 8 | Qualified           |
| PS8A0103WEX                 | W08        | SOIC- 8 | Qualified           |
| PS8A0107WE                  | W08        | SOIC-8  | Qualified           |



| PS8A0107WEX   | W08               | SOIC-8             | Qualified                     |
|---------------|-------------------|--------------------|-------------------------------|
| PS8A0130BWE   | W08               | SOIC-8             | Qualified                     |
| PS8A0130BWEX  | W08               | SOIC- 8            | Qualified                     |
| PS8A0132AWE   | W08               | SOIC-8             | Qualified                     |
| PS8A0132AWEX  | W08               | SOIC- 8            | Qualified                     |
| PS8A0132BWE   | W08               | SOIC- 8            | Qualified                     |
| PS8A0132BWEX  | W08               | SOIC- 8            | Qualified                     |
| PS8A0132RWE   | W08               | SOIC-8             | Qualified                     |
| PS8A0132RWEX  | W08               | SOIC- 8            | Qualified                     |
| PS8A0132SWE   | W08               | SOIC-8             | Qualified                     |
| PS8A0132SWEX  | W08               | SOIC-8             | Qualified                     |
| PS8A1020WE    | W08               | SOIC-8             | Qualified                     |
| PS8A1020WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7A7511WE    | W08               | SOIC- 8            | Qualified                     |
| PT7A7511WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7512WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7512WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7513WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7513WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7A7514WE    | W08               | SOIC- 8            | Qualified                     |
| PT7A7514WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7515WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7515WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7521WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7521WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7523WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7523WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7533WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7533WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7534WE    | W08               | SOIC-8             | Qualified                     |
| PT7A7534WEX   | W08               | SOIC-8             | Qualified                     |
| PT7A7535WE    | W08               | SOIC- 8            | Qualified                     |
| PT7A7535WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7C4302WE    | W08               | SOIC-8             | Qualified                     |
| PT7C4302WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7C4307WE    | W08               | SOIC- 8            | Qualified                     |
| PT7C4307WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7C4311WE    | W08               | SOIC- 8            | Qualified                     |
| PT7C4311WEX   | W08               | SOIC- 8            | Qualified                     |
| PT7C43190AWEX | W08               | SOIC- 8            | Qualified                     |
| PT7C43190WE   | W08               | SOIC-8             | Qualified                     |
| PT7C43190WEX  | W08               | SOIC-8             | Qualified                     |
| PT7C4337AWE   | W08               | SOIC-8             | Qualified                     |
| PT7C4337AWEX  | W08               | SOIC-8             | Qualified                     |
| PT7C4337WE    | W08               | SOIC-8             | Qualified                     |
| PT7C4337WEX   | W08               | SOIC-8             | Qualified                     |
| PT7C433833WE  | W08               | SOIC- 8            |                               |
| PT7C433833WEX | W08               | SOIC- 8            | Qualified                     |
|               |                   | SOIC- 8            | Qualified  Qualified          |
|               | \/\/()\x          |                    |                               |
| PT7C43390AWEX | W08               |                    |                               |
|               | W08<br>W08<br>W08 | SOIC- 8<br>SOIC- 8 | Qualified Qualified Qualified |



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| PT7C4363WE      | W08   | SOIC-8    | Qualified |
| PT7C4363WEX     | W08   | SOIC- 8   | Qualified |
| PT7C4372AWE     | W08   | SOIC- 8   | Qualified |
| PT7C4372AWEX    | W08   | SOIC-8    | Qualified |
| PT7C4501WE      | W08   | SOIC-8    | Qualified |
| PT7C4501WEX     | W08   | SOIC-8    | Qualified |
| PT7C4502WE      | W08   | SOIC-8    | Qualified |
| PT7C4502WEX     | W08   | SOIC-8    | Qualified |
| PT7C4511WE      | W08   | SOIC-8    | Qualified |
| PT7C4511WEX     | W08   | SOIC-8    | Qualified |
| PT7C4512WE      | W08   | SOIC-8    | Qualified |
| PT7C4512WEX     | W08   | SOIC-8    | Qualified |
| PT7C4563WE      | W08   | SOIC-8    | Qualified |
| PT7C4563WEX     | W08   | SOIC-8    | Qualified |
| PT7C5006ANDWE   | W08   | SOIC-8    | Qualified |
| PT7C5006ANDWEX  | W08   | SOIC-8    | Qualified |
| PT7C5006ANEWE   | W08   | SOIC-8    | Qualified |
| PT7C5006ANEWEX  | W08   | SOIC-8    | Qualified |
| PT7V2727WE      | W08   | SOIC-8    | Qualified |
| PT7V2727WEX     | W08   | SOIC-8    | Qualified |
| PT7V3727WE      | W08   | SOIC-8    | Qualified |
| PT7V3727WEX     | W08   | SOIC-8    | Qualified |
| PT7V4035WE      | W08   | SOIC-8    | Qualified |
| PT7V4035WEX     | W08   | SOIC-8    | Qualified |
| PT7V41283-A1WE  | W08   | SOIC-8    | Qualified |
| PT7V41283-A1WEX | W08   | SOIC-8    | Qualified |
| PT8A2511WE      | W08   | SOIC-8    | Qualified |
| PT8A2511WEX     | W08   | SOIC-8    | Qualified |
| PT8A2541WE      | W08   | SOIC-8    | Qualified |
| PT8A2541WEX     | W08   | SOIC-8    | Qualified |
| PT8A2542WE      | W08   | SOIC-8    | Qualified |
| PT8A2542WEX     | W08   | SOIC-8    | Qualified |
| PT8A2544WE      | W08   | SOIC-8    | Qualified |
| PT8A2544WEX     | W08   | SOIC-8    | Qualified |
| PT8A2545WE      | W08   | SOIC-8    | Qualified |
| PT8A2545WEX     | W08   | SOIC-8    | Qualified |
| PT8A2562WE      | W08   | SOIC-8    | Qualified |
| PT8A2562WEX     | W08   | SOIC-8    | Qualified |
| PT8A2704WE      | W08   | SOIC-8    | Qualified |
| PT8A2704WEX     | W08   | SOIC-8    | Qualified |
| PT8A2767FWE     | W08   | SOIC-8    | Qualified |
| PT8A2767FWEX    | W08   | SOIC- 8   | Qualified |
| PT8A3201WE      | W08   | SOIC-8    | Qualified |
| PT8A3201WEX     | W08   | SOIC-8    | Qualified |
| PT8A320WE       | W08   | SOIC-8    | Qualified |
| PT8A320WEX      | W08   | SOIC-8    | Qualified |
| PT8A3230WE      | W08   | SOIC-8    | Qualified |
| PT8A3230WEX     | W08   | SOIC-8    | Qualified |
| PT8A3231WE      | W08   | SOIC-8    | Qualified |
| PT8A3231WEX     | W08   | SOIC- 8   | Qualified |
| PT8A3232WE      | W08   | SOIC- 8   | Qualified |
| PT8A3232WEX     | W08   | SOIC-8    | Qualified |
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| PT8A3233WE    | W08   | SOIC-8 | Qualified |
| PT8A3233WEX   | W08   | SOIC-8 | Qualified |
| PT8A3234WE    | W08   | SOIC-8 | Qualified |
| PT8A3234WEX   | W08   | SOIC-8 | Qualified |
| PT8A3235WE    | W08   | SOIC-8 | Qualified |
| PT8A3235WEX   | W08   | SOIC-8 | Qualified |
| PT8A3236WE    | W08   | SOIC-8 | Qualified |
| PT8A3236WEX   | W08   | SOIC-8 | Qualified |
| PT8A3237WE    | W08   | SOIC-8 | Qualified |
| PT8A3237WEX   | W08   | SOIC-8 | Qualified |
| PT8A3240AWE   | W08   | SOIC-8 | Qualified |
| PT8A3240AWEX  | W08   | SOIC-8 | Qualified |
| PT8A3240WE    | W08   | SOIC-8 | Qualified |
| PT8A3240WEX   | W08   | SOIC-8 | Qualified |
| PT8A3241WE    | W08   | SOIC-8 | Qualified |
| PT8A3241WEX   | W08   | SOIC-8 | Qualified |
| PT8A3242WE    | W08   | SOIC-8 | Qualified |
| PT8A3242WEX   | W08   | SOIC-8 | Qualified |
| PT8A3243WE    | W08   | SOIC-8 | Qualified |
| PT8A3243WEX   | W08   | SOIC-8 | Qualified |
| PT8A3244WE    | W08   | SOIC-8 | Qualified |
| PT8A3244WEX   | W08   | SOIC-8 | Qualified |
| PT8A3245WE    | W08   | SOIC-8 | Qualified |
| PT8A3245WEX   | W08   | SOIC-8 | Qualified |
| PT8A3246WE    | W08   | SOIC-8 | Qualified |
| PT8A3246WEX   | W08   | SOIC-8 | Qualified |
| PT8A3247WE    | W08   | SOIC-8 | Qualified |
| PT8A3247WEX   | W08   | SOIC-8 | Qualified |
| PT8A3270WE    | W08   | SOIC-8 | Qualified |
| PT8A3270WEX   | W08   | SOIC-8 | Qualified |
| PT8A3274WE    | W08   | SOIC-8 | Qualified |
| PT8A3274WEX   | W08   | SOIC-8 | Qualified |
| PT8A3275WE    | W08   | SOIC-8 | Qualified |
| PT8A3275WEX   | W08   | SOIC-8 | Qualified |
| PT8A3280CWE   | W08   | SOIC-8 | Qualified |
| PT8A3280CWEX  | W08   | SOIC-8 | Qualified |
| PT8A3280WE    | W08   | SOIC-8 | Qualified |
| PT8A3280WEX   | W08   | SOIC-8 | Qualified |
| PT8A3281WE    | W08   | SOIC-8 | Qualified |
| PT8A3281WEX   | W08   | SOIC-8 | Qualified |
| PT8A3282WE    | W08   | SOIC-8 | Qualified |
| PT8A3282WEX   | W08   | SOIC-8 | Qualified |
| PT8A3283WE    | W08   | SOIC-8 | Qualified |
| PT8A3283WEX   | W08   | SOIC-8 | Qualified |
| PT8A3284WE    | W08   | SOIC-8 | Qualified |
| PT8A3284WEX   | W08   | SOIC-8 | Qualified |
| PT8A3285WE    | W08   | SOIC-8 | Qualified |
| PT8A3285WEX   | W08   | SOIC-8 | Qualified |
| PT8A3286WE    | W08   | SOIC-8 | Qualified |
| PT8A3286WEX   | W08   | SOIC-8 | Qualified |
| PT8A3287BWE   | W08   | SOIC-8 | Qualified |
| PT8A3287BWEX  | W08   | SOIC-8 | Qualified |
| PIOA320/DVVEX | VV U6 | 3010-8 | Qualified |



| PT8A3287WE                  | W08        | SOIC- 8 | Qualified           |
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| PT8A3287WEX                 | W08        | SOIC- 8 | Qualified           |
| PT8A3290WE                  | W08        | SOIC- 8 | Qualified           |
| PT8A3290WEX                 | W08        | SOIC-8  | Qualified           |
| PT8A3294BWF                 | W08        | SOIC-8  | Qualified           |
| PT8A3294BWEX                | W08        | SOIC-8  | Qualified           |
| PT8A3294WE                  | W08        | SOIC-8  | Qualified           |
| PT8A3294WEX                 | W08        | SOIC-8  | Qualified           |
| PT8A3295WE                  | W08        | SOIC-8  | Qualified           |
| PT8A3295WEX                 | W08        | SOIC-8  | Qualified           |
| PT8A3300BWE                 | W08        | SOIC-8  | Qualified           |
| PT8A3300BWEX                | W08        | SOIC-8  | Qualified           |
| PT8A3300NWE                 | W08        | SOIC-8  | Qualified           |
| PT8A3300NWEX                | W08        | SOIC-8  | Qualified           |
| PT8A3301AWE                 | W08        | SOIC-8  | Qualified           |
| PT8A3301AWEX                | W08        | SOIC-8  |                     |
| PT8A3301BWE                 | W08        | SOIC-8  | Qualified Qualified |
| PT8A3301BWEX                | W08        | SOIC-8  |                     |
| PT8A3301CWE                 | W08        | SOIC-8  | Qualified           |
| PT8A3301CWEX                | W08        | SOIC-8  | Qualified           |
| PT8A3301EWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3301EWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3302AWE                 | W08        |         | Qualified           |
| PT8A3302AWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3302AWEX                |            | SOIC- 8 | Qualified           |
| PT8A3302BWEX                | W08<br>W08 | SOIC- 8 | Qualified           |
|                             | W08        | SOIC- 8 | Qualified           |
| PT8A3302RWE<br>PT8A3302RWEX | W08        |         | Qualified           |
| PT8A3302RWEX                | W08        | SOIC- 8 | Qualified           |
|                             | W08        | SOIC- 8 | Qualified           |
| PT8A3302SWEX<br>PT8A3303AWE | W08        | SOIC- 8 | Qualified           |
| PT8A3303AWEX                | W08        |         | Qualified           |
|                             |            | SOIC- 8 | Qualified           |
| PT8A3304LWEY                | W08<br>W08 |         | Qualified           |
| PT8A3304LWEX                |            | SOIC- 8 | Qualified           |
| PT8A3305HWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3305HWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3305LWE                 | W08        | SOIC- 8 | Qualified           |
| P18A3305LWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3307HWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3307HWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3307LWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3307LWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3307NWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3307NWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3511WE                  | W08        | SOIC- 8 | Qualified           |
| PT8A3511WEX                 | W08        | SOIC- 8 | Qualified           |
| PT8A3512WE                  | W08        | SOIC- 8 | Qualified           |
| PT8A3512WEX                 | W08        | SOIC- 8 | Qualified           |
| PT8A3514AWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3514AWEX                | W08        | SOIC- 8 | Qualified           |
| PT8A3514BWE                 | W08        | SOIC- 8 | Qualified           |
| PT8A3514BWEX                | W08        | SOIC-8  | Qualified           |



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| PT8A3514CWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3514CWEX                | W08<br>W08 | SOIC- 8  | Qualified        |
| PT8A3515AWE                 | W08        | SOIC-8   | Qualified        |
| PT8A3515AWEX<br>PT8A3515BWE |            | SOIC- 8  | Qualified        |
|                             | W08        | SOIC- 8  | Qualified        |
| PT8A3515BWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3516AWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3516AWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3516BWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3516BWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3516FWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3516FWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3517AWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3517AWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3517BWE                 | W08        | SOIC-8   | Qualified        |
| PT8A3517BWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3518AWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3518AWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3518BWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3518BWEX                | W08        | SOIC- 8  | Qualified        |
| PT8A3519AWE                 | W08        | SOIC- 8  | Qualified        |
| PT8A3519AWEX                | W08        | SOIC-8   | Qualified        |
| PT8A3519BWE                 | W08        | SOIC-8   | Qualified        |
| PT8A3519BWEX                | W08        | SOIC-8   | Qualified        |
| PT8A9011WE                  | W08        | SOIC-8   | Qualified        |
| PT8A9011WEX                 | W08        | SOIC-8   | Qualified        |
| PT8A94B02WE                 | W08        | SOIC-8   | Qualified        |
| PT8A94B02WEX                | W08        | SOIC-8   | Qualified        |
| PT8A94B03WE                 | W08        | SOIC-8   | Qualified        |
| PT8A94B03WEX                | W08        | SOIC-8   | Qualified        |
| PS8A4B04WE                  | W08        | SOIC-8   | Qualified        |
| PS8A4B04WEX                 | W08        | SOIC-8   | Qualified        |
| PT8A9010WE                  | W16        | SOIC-16  | Qual in progress |
| PT8A9010WEX                 | W16        | SOIC-16  | Qual in progress |
| PT8A95B01EWE                | W16        | SOIC-16  | Qual in progress |
| PT8A95B01EWEX               | W16        | SOIC-16  | Qual in progress |
| PT8A95B01WE                 | W16        | SOIC-16  | Qual in progress |
| PT8A95B01WEX                | W16        | SOIC-16  | Qual in progress |
| PT8A94B29WE                 | W16        | SOIC-16  | Qual in progress |
| PT8A94B29WEX                | W16        | SOIC-16  | Qual in progress |
| PS8A6B01WE                  | W16        | SOIC-16  | Qual in progress |
| PS8A6B01WEX                 | W16        | SOIC-16  | Qual in progress |
| PS8A6B01EWE                 | W16        | SOIC-16  | Qual in progress |
| PS8A6B01EWEX                | W16        | SOIC-16  | Qual in progress |
| PS8A4B05WE                  | W16        | SOIC-16  | Qual in progress |
| PS8A4B05WEX                 | W16        | SOIC-16  | Qual in progress |
| PT8A9001QE                  | Q24        | QSOP-24  | Qual in progress |
| PT8A9001QEX                 | Q24        | QSOP-24  | Qual in progress |
| PT8A94A02AQE                | Q24        | QSOP-24  | Qual in progress |
| PT8A94A02AQEX               | Q24        | QSOP-24  | Qual in progress |
| PT8A94A04QE                 | Q24        | QSOP-24  | Qual in progress |
| PT8A94A04QEX                | Q24        | QSOP-24  | Qual in progress |



| PT8A95A03DQE  | Q24 | QSOP-24 | Qual in progress |
|---------------|-----|---------|------------------|
| PT8A95A03DQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03EQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03EQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03GQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03GQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03HQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03HQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A03QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04CQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04CQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04DQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04DQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04EQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04EQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04FQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04FQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A04QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A05BQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A05BQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A05QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A05QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A06QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A06QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A08QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A08QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A12CQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A12CQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A12DQE  | Q24 | QSOP-24 | Qual in progress |
| PT8A95A12DQEX | Q24 | QSOP-24 | Qual in progress |
| PT8A95A13QE   | Q24 | QSOP-24 | Qual in progress |
| PT8A95A13QEX  | Q24 | QSOP-24 | Qual in progress |
| PT8A9002QE    | Q20 | QSOP-20 | Qual in progress |
| PT8A9002QEX   | Q20 | QSOP-20 | Qual in progress |