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Continuity of document content

The fact that Infineon offers the following product as part of the Infineon product portfolio does not lead to any changes to this document. Future revisions will occur when appropriate, and any changes will be set out on the document history page.

Continuity of ordering part numbers

Infineon continues to support existing part numbers. Please continue to use the ordering part numbers listed in the datasheet for ordering.

Cypress Semiconductor Test Site Qualification Report

**QTP# 144802 VERSION *A
November 2015**

| |
|--|
| Orient Semiconductor Electronics |
| OSE-Taiwan (T) |
| Test Site Using OSC50 Platform Tester |
| MPD Devices |

**FOR ANY QUESTIONS ON THIS REPORT PLEASE CONTACT reliability@cypress.com :
OR VIA LINK A CYLINK CRM CASE**

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TEST SITE QUALIFICATION HISTORY

| QTP Number | Description of Qualification Purpose | Date |
|-----------------------|---|-------------|
| 144802 | OSE-Taiwan (T) Test Site Qualification for device tested at OSC50 Tester Platform | Dec 14 |

QUALIFICATION COVERAGE RANGE

| MANUFACTURING PART NUMBER | PACKAGE |
|---------------------------|-----------|
| CY2510ZXC | TSSOP 24L |
| CY2DP1504ZXC | TSSOP 20L |
| CY2DP1504ZXI | TSSOP 20L |
| CY2DL1504ZXC | TSSOP 20L |
| CY2DL1504ZXI | TSSOP 20L |
| CY2CP1504ZXC | TSSOP 20L |
| CY2CP1504ZXI | TSSOP 20L |
| CY25100ZXI08 | TSSOP 8L |
| CY23FP120XC | SSOP 28L |
| CY25100ZXCF | TSSOP 8L |
| CY24904ZXC | TSSOP 8L |
| CY25100ZX | TSSOP 8L |
| CY25823ZXC | TSSOP 16L |
| CY25404ZXI | TSSOP 20L |
| CYIFS781BZXC | TSSOP 8L |
| CY2213ZXC | TSSOP 16L |
| CY26049ZXC | TSSOP 16L |
| CY22395FXC | TSSOP 16L |
| CY22395FXI | TSSOP 16L |
| CY22388ZXC | TSSOP 16L |
| CY2XP311ZXI | TSSOP 8L |

QUALIFICATION COVERAGE RANGE

| MANUFACTURING PART NUMBER | PACKAGE |
|---------------------------|-----------|
| CY23FS08OXI | SSOP 28L |
| CY23EP09SXC | SOIC 16L |
| CY23EP09SXI | SOIC 16L |
| CY25100SXC | SOIC 8L |
| CY23FP120XC | SSOP 28L |
| CY2292FXC | SOIC 16L |
| CY2292SXC | SOIC 16L |
| CY25422SXC | SOIC 8L |
| CY25422FSXI | SOIC 8L |
| CY2077FZ | 8L TSSOP |
| CY2XP22ZX | 8L TSSOP |
| CY2XL11ZX | 8L TSSOP |
| CY2XL12ZX | 8L TSSOP |
| CY25404ZX | 20L TSSOP |
| CY22050K | 16L TSSOP |
| CY23FS04 | 16L TSSOP |
| CY25402S | 8L SOIC |
| CY25403S | 8L SOIC |
| CY25403FS | 8L SOIC |
| CY25482SXI | 8L SOIC |
| CY23FS04Z | 16L TSSOP |
| CY22050K | 16L TSSOP |
| CY22150K | 16L TSSOP |
| CY25200K | 16L TSSOP |
| CY22050K | 16L TSSOP |

| MANUFACTURING PART NUMBER | PACKAGE |
|---------------------------|-----------|
| CY26121K | 16L TSSOP |
| CY22150F | 16L TSSOP |
| CY25403 | 8L SOIC |
| CY2309CS | 16L SOIC |
| CY23EP09 | 16L SOIC |
| CY23S09S | 16L SOIC |
| CY22393ZX | 16L TSSOP |
| CY23FS04Z | 16L TSSOP |



Reliability Test Data

QTP #: 144802

| Device | Fab Lot # | Assembly Lot# | Test Loc | Yield |
|---------------|------------------|----------------------|-----------------|--------------|
|---------------|------------------|----------------------|-----------------|--------------|

TEST: CLASS TEST

| | | | | |
|----------------|---------|-----------|-------|------------|
| CY23FP12OXCT | 2813090 | 611442277 | KYEC | Equivalent |
| CY23FP12OXCT | 2813090 | 611442277 | OSE-T | |
| CY2XP311ZXI | 4208680 | 611442278 | KYEC | Equivalent |
| CY2XP311ZXI | 4208680 | 611442278 | OSE-T | |
| CY25100ZXI057T | 4434933 | 611442228 | KYEC | Equivalent |
| CY25100ZXI057T | 4434933 | 611442228 | OSE-T | |

TEST: CORRELATION

| | | | | |
|----------------|---------|-----------|-------|------------|
| CY23FP12OXCT | 2813090 | 611442277 | KYEC | Equivalent |
| CY23FP12OXCT | 2813090 | 611442277 | OSE-T | |
| CY2XP311ZXI | 4208680 | 611442278 | KYEC | Equivalent |
| CY2XP311ZXI | 4208680 | 611442278 | OSE-T | |
| CY25100ZXI057T | 4434933 | 611442228 | KYEC | Equivalent |
| CY25100ZXI057T | 4434933 | 611442228 | OSE-T | |



Document History Page

Document Title: QTP#144802: ORIENT SEMICONDUCTOR ELECTRONICS (OSE-T) TEST SITE USING OSC50
PLATFORM TESTER

Document Number: 001-95463

| Rev. | ECN No. | Orig. of Change | Description of Change |
|------|---------|-----------------|--|
| ** | 4584974 | HSTO | New Release |
| *A | 5017125 | HSTO | Update Reliability Director contact Added additional MPNs in the qualification coverage |
| | | DCON | Removed distribution and posting in the document history page. |