



## **Datasheet Correction: TMPM375FSDMG**

We would like to inform customers the corrections of the following datasheets. If you have any questions or require any further information, please contact your local sales office.

## 1. Products

TMPM375FSDMG

#### 2. Data sheet

TMPM375FSDMG\_datasheet\_en\_20141126.pdf

#### 3. Correction

[Correction(1)]

Table 1-3 ••• Page-8

before)

| Pin Name | Pin No. |
|----------|---------|
| VOUT15   | 19      |
| VOUT3    | 17      |

after)

| Pin Name | Pin No. |
|----------|---------|
| VOUT15   | 24      |
| VOUT3    | 22      |

## [Correction(2)]

Tabel 13-2 ••• Page 315

Tabel 13-3 ••• Page 322

Tabel 13-4 ••• Page 326

Tabel 13-5 ••• Page 330

Pin Name of ADC Unit B

before)

after)

| 0_1010 | : AINB10 |
|--------|----------|
|        |          |



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## [Correction(3)]

19.2.2 ••• Page 504

Value of after reset(VDCR<VDLVL>)

before)

| VDLVL |   | VDEN |
|-------|---|------|
| 0     | 0 | 0    |

after)

| VDLVL |   | VDEN |
|-------|---|------|
| 0     | 1 | 0    |

## [Correction(4)]

20.3.3 ••• Page 518

before)

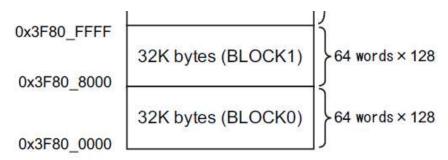
 In case of rounding down OFDMXPLLON/OFDMXPLLOFF and rouding down OFDMNPLLON/OFDMNPLLOFF

after`

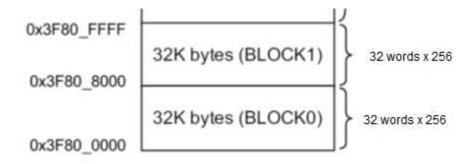
 In case of rounding down OFDMXPLLON/OFDMXPLLOFF and rounding up OFDMNPLLON/OFDMNPLLOFF

#### [Correction(5)]

Figure 22-1 ••• Page 531 before)



after)





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## [Correction(6)]

22.3.3 Restrictions on Internal Memories --- Page 551

Table 22-11 Content of Lower box

before)

| Internal flash | The following addresses are assigned for storing software ID information and |
|----------------|--|
|                | passowerds. Storing program in below addresses is not recommendable.         |
| memory         | 0x3F81_FFF0 to 0x3F81_FFFF   |

#### after)

| Internal flash | The following addresses are assigned for storing software ID information and |
|----------------|--|
|                | passwords. Storing program in below addresses is not recommendable.          |
| memory         | 0x3F80_FFF0 to 0x3F80_FFFF   |

## [Correction(7)]

22.3.6 Trasnfer Format at RAM Transfer --- Page 558

Information of Password area in the tabel

before)

| 5to16 | САТ  | Password data (12-byte)    | (Omitted) receive data with 0x3F81_FFF0 to |
|-------|------|----------------------------|--|
| 51016 | 6-71 | 0x3F80_FF04 to 0x3F80_FF0F | 0x3F81_FFFF of (the rest omitted)          |

#### after)

| 5to16 | C→T | Password data(12-byte) | (Omitted) receive data with 0x3F80_FFF4 to 0x3F80_FFFF of (the rest omitted) |
|-------|-----|------------------------|--|
|-------|-----|------------------------|--|

#### [Correction(8)]

22.3.7 Transfer Format of Flash memory Chip Erase and Protect Bit Erase

--- Page 560

Information of Password area in the tabel

before)

| 5to16 | C→T | Password data (12-byte) 0x3F80_FF04 ~ 0x3F80_FF0F | (Omittted) receive data with <b>0x3F80_FFF0 to 0x3F80_FFFF</b> o (the rest omitted) |
|-------|-----|---|---|
|-------|-----|---|---|

## after)

| 5to16 | C→T | Password data (12-byte) | (Omittted) receive data with 0x3F80_FFF4 to 0x3F80_FFFF o (the rest omitted) |
|-------|-----|-------------------------|--|
|-------|-----|-------------------------|--|