



# Addendum to MC9S08EL32 Series Data Sheet

## Clarifications for MC9S08EL32/16 and MC9S08SL16/8

This addendum document describes clarifications to the *MC9S08EL32 Series Data Sheet* (document number: MC9S08EL32). For convenience, the addenda items are grouped by revision.

**Contents**

|   |                                         |   |
|---|-----------------------------------------|---|
| 1 | Clarifications for Revision 3 . . . . . | 2 |
| 2 | Addendum for Revision 3 . . . . .       | 2 |
| 3 | Revision History. . . . .               | 2 |



# 1 Clarifications for Revision 3

The following specifications apply to the MC9S08EL32/16 and MC9S08SL16/8.

| C              | Characteristic                                   | Symbol            | V <sub>DD</sub> (V) | Typ      | Max        | Unit |
|----------------|--------------------------------------------------|-------------------|---------------------|----------|------------|------|
| p <sup>1</sup> | Stop3 mode supply current 125 °C (M suffix only) | S3I <sub>DD</sub> | 5<br>3              | 60<br>55 | 110<br>105 | μA   |
| p <sup>1</sup> | Stop2 mode supply current 125 °C (M suffix only) | S2I <sub>DD</sub> | 5<br>3              | 50<br>45 | 100<br>95  | μA   |

<sup>1</sup> Stop currents are tested in production for 25°C on all parts. Tests at other temperatures depend upon the part number suffix and maturity of the product. Freescale may eliminate a test insertion at a particular temperature from the production test flow once sufficient data has been collected and is approved.

# 2 Addendum for Revision 3

Table 1. MC9S08EL32 DataSheet Revision 3 Errata

| Location                               | Description                                                                                                                        |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Section "SLIC During Break Interrupts" | Remove section "SLIC During Break Interrupts" on MC9S08EL32 Data Sheet. This functionality does not exist on the 9S08EL/SL family. |

# 3 Revision History

Table 2 provides a revision history for this document.

Table 2. MC9S08EL32AD Revision History

| Rev. Number | Substantive Changes                                                      | Date of Release |
|-------------|--------------------------------------------------------------------------|-----------------|
| 1           | Remove Section " SLIC During Break Interrupts" in MC9S08EL32 Data Sheet. | 12/2011         |

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