



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.

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1 Clarifications for Revision 3

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

| C | Characteristic | Symbol | V _{DD} (V) | Typ | Max | Unit |
|----------------|--|-------------------|---------------------|----------|------------|------|
| P ¹ | Stop3 mode supply current 125 °C (M suffix only) | S3I _{DD} | 5 3 | 60 55 | 110 105 | μA |
| P ¹ | Stop2 mode supply current 125 °C (M suffix only) | S2I _{DD} | 5 3 | 50 45 | 100 95 | μA |

¹ 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 |