The following document contains information on Cypress products. The document has the series name, product name, and ordering part numbering with the prefix “MB”. However, Cypress will offer these products to new and existing customers with the series name, product name, and ordering part number with the prefix “CY”.

How to Check the Ordering Part Number

1. Go to www.cypress.com/pcn.
2. Enter the keyword (for example, ordering part number) in the **SEARCH PCNS** field and click **Apply**.
3. Click the corresponding title from the search results.
4. Download the Affected Parts List file, which has details of all changes

For More Information

Please contact your local sales office for additional information about Cypress products and solutions.

About Cypress

Cypress is the leader in advanced embedded system solutions for the world's most innovative automotive, industrial, smart home appliances, consumer electronics and medical products. Cypress' microcontrollers, analog ICs, wireless and USB-based connectivity solutions and reliable, high-performance memories help engineers design differentiated products and get them to market first. Cypress is committed to providing customers with the best support and development resources on the planet enabling them to disrupt markets by creating new product categories in record time. To learn more, go to www.cypress.com.



The following document contains information on Cypress products. Although the document is marked with the name "Spansion", the company that originally developed the specification, Cypress will continue to offer these products to new and existing customers.

Continuity of Specifications
There is no change to this document as a result of offering the device as a Cypress product. Any changes that have been made are the result of normal document improvements and are noted in the document history page, where supported. Future revisions will occur when appropriate, and changes will be noted in a document history page.

Continuity of Ordering Part Numbers
Cypress continues to support existing part numbers. To order these products, please use only the Ordering Part Numbers listed in this document.

For More Information
Please contact your local sales office for additional information about Cypress products and solutions.

About Cypress
Cypress (NASDAQ: CY) delivers high-performance, high-quality solutions at the heart of today's most advanced embedded systems, from automotive, industrial and networking platforms to highly interactive consumer and mobile devices. With a broad, differentiated product portfolio that includes NOR flash memories, F-RAM™ and SRAM, Traveo™ microcontrollers, the industry's only PSoC® programmable system-on-chip solutions, analog and PMIC Power Management ICs, CapSense® capacitive touch-sensing controllers, and Wireless BLE Bluetooth® Low-Energy and USB connectivity solutions, Cypress is committed to providing its customers worldwide with consistent innovation, best-in-class support and exceptional system value.

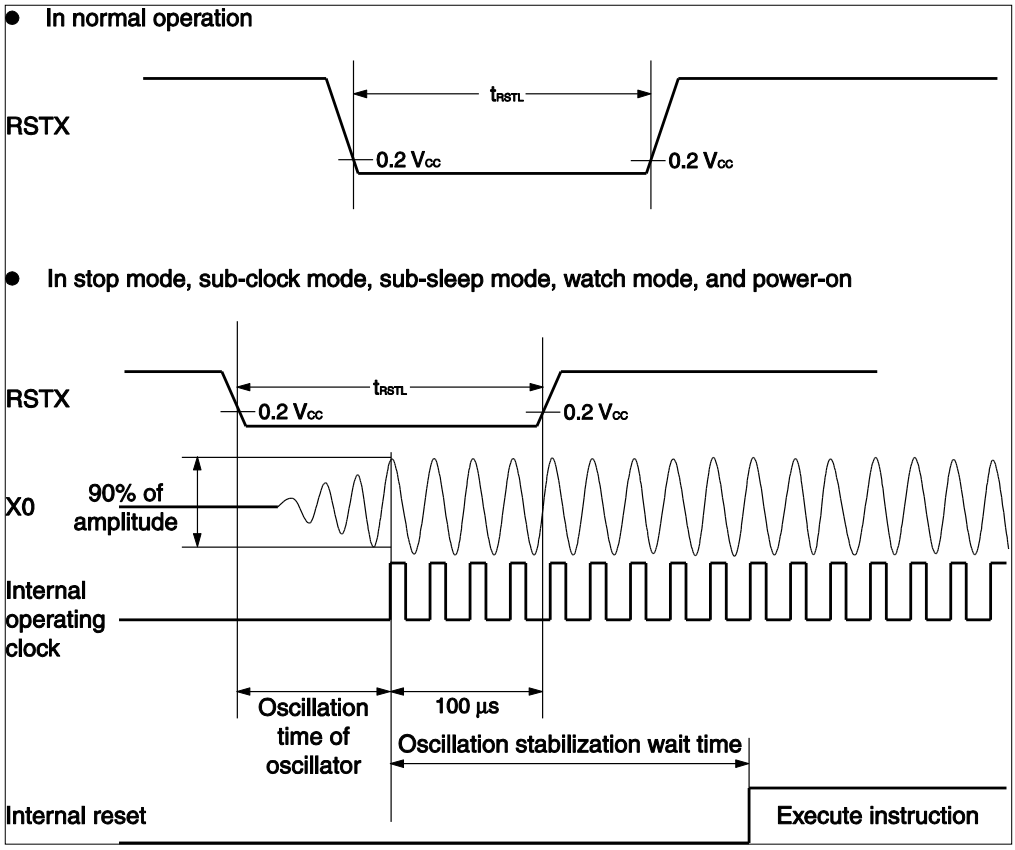
MB95310L/370L Series

8-bit Microcontroller
New 8FX
Data sheet

Errata Sheet

<table>
<tr><th>Page</th><th>Item</th><th>Description</th></tr>
<tr><td colspan="3">Original document code:DS07-12628-2E</td></tr>
<tr><td colspan="3">Rev. 1.0 December 17</td></tr>
<tr><td>54</td><td>ELECTRICAL CHARACTERISTICS</td><td>Electrical Characteristics for (3) External Reset should be corrected as indicated by the shading below.

(Error)
<table>
<tr><th rowspan="2">Parameter</th><th rowspan="2">Symbol</th><th colspan="2">Value</th><th rowspan="2">Unit</th><th rowspan="2">Remarks</th></tr>
<tr><th>Min</th><th>Max</th></tr>
<tr><td rowspan="3">RSTX “L” level pulse width</td><td rowspan="3">t_{RSTL}</td><td>2 t_{MCLK} *1</td><td>—</td><td>ns</td><td>In normal operation</td></tr>
<tr><td>Oscillation time of the oscillator *2 ＋100</td><td>—</td><td>μs</td><td>In stop mode, subclock mode,
sub-sleep mode, watch mode,
and power on</td></tr>
<tr><td>100</td><td>—</td><td>μs</td><td>In timebase timer mode</td></tr>
</table>
(Correct)
<table>
<tr><th rowspan="2">Parameter</th><th rowspan="2">Symbol</th><th colspan="2">Value</th><th rowspan="2">Unit</th><th rowspan="2">Remarks</th></tr>
<tr><th>Min</th><th>Max</th></tr>
<tr><td>RSTX “L” level pulse width</td><td>t_{RSTL}</td><td>2 t_{MCLK} *1</td><td>—</td><td>ns</td><td></td></tr>
</table></td></tr>
</table>

Page	Item	Description
54	ELECTRICAL CHARACTERISTICS	Electrical Characteristics for (3) External Reset should be corrected as indicated by the shading below. (Error)  (Correct) 