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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”.

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2. Enter the keyword (for example, ordering part number) in the **SEARCH PCNS** field and click **Apply**.
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#### **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](http://www.cypress.com).



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**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

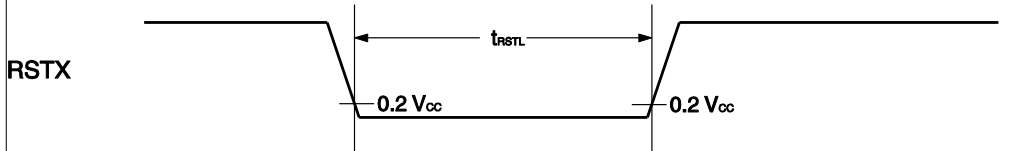
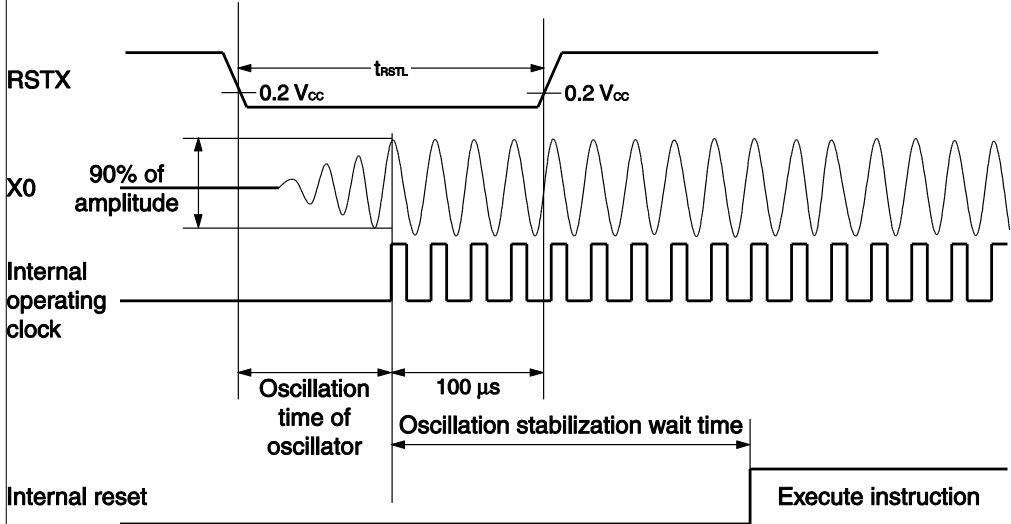
New 8FX

Data sheet

Errata Sheet



Page	Item	Description																						
Original document code:DS07-12628-2E																								
Rev. 1.0    December 17																								
54	ELECTRICAL CHARACTERISTICS	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<sub>RSTL</sub></td><td>2 t<sub>MCLK</sub><sup>*1</sup></td><td>—</td><td>ns</td><td>In normal operation</td></tr><tr><td>Oscillation time of the oscillator<sup>*2</sup> + 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>	Parameter	Symbol	Value		Unit	Remarks	Min	Max	RSTX “L” level pulse width	t <sub>RSTL</sub>	2 t <sub>MCLK</sub> <sup>*1</sup>	—	ns	In normal operation	Oscillation time of the oscillator <sup>*2</sup> + 100	—	μs	In stop mode, subclock mode, sub-sleep mode, watch mode, and power on	100	—	μs	In timebase timer mode
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