

**Device Support Notice for Fujitsu Semiconductor Limited  
FM3 Family  
MB9A310/MB9A110 Series**

Dear Valued Wave Technology customers,

We are pleased to announce our support for the “Fujitsu Semiconductor Limited FM3 Family MB9A310/MB9A110” series on our Y3000 product line.

The MB9A310/MB9A110 series are equipped with the ARM Cortex-M3 processor core. They are 32-bit high-capacity microcontrollers, optimally designed for embedded control system applications where high speed processing and cost are crucial.

See below for more information on MB9A310/110 series:

<http://jp.fujitsu.com/microelectronics/products/micom/roadmap/industrial/fm3/>

Corresponding Wave Technology product information:

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|                |  |
|----------------|--|
| Product        | <b>Y3000 series</b>  |
| Device         | MB9AF316NPMC MB9AF315NPMC MB9AF314NPMC<br>MB9AF312NPMC MB9AF311NPMC<br>MB9AF116NPMC MB9AF115NPMC MB9AF114NPMC<br>MB9AF112NPMC MB9AF111NPMC |
| Socket Adapter | LQFP100 Y30F1QFP100D   |

Processing time (reference values)

|              | Capacity | READ | BLANK | PROGRAM | VERIFY | ERASE |
|--------------|----------|------|-------|---------|--------|-------|
| MB9AF114NPMC | 256kB    | 1sec | 1sec  | 3sec    | 1sec   | 3sec  |
| MB9AF316NPMC | 512kB    | 1sec | 1sec  | 6sec    | 1sec   | 4sec  |

READ and PROGRAM include time for 2 VERIFY . VERIFY is the time it took to run VERIFY twice. ERASE includes BLANK time.

Security not supported yet.

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We will continue to support other products in the same family.

For further assistance, please contact sales or use the form below:

<http://www.wavetechnology.co.jp/contact.html>

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Wave Technology

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