

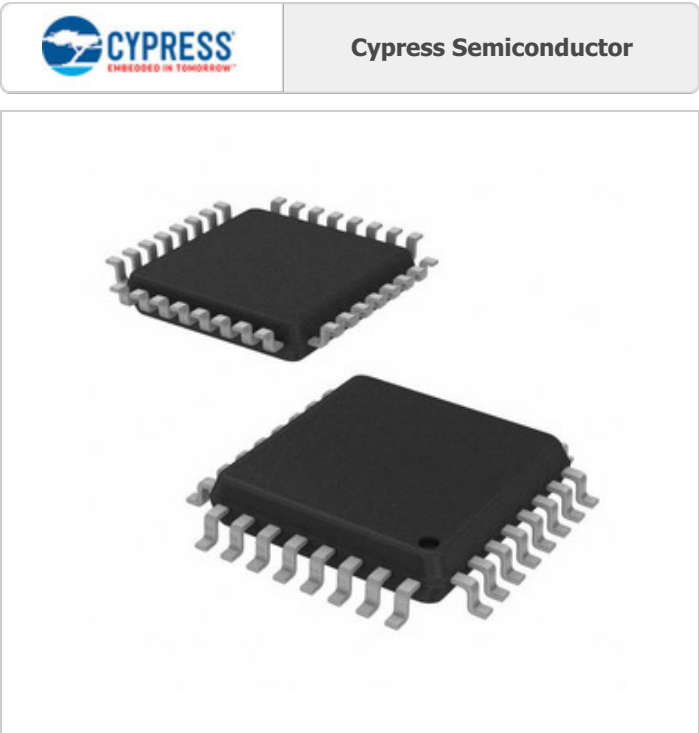


Image may be representation. See specifications for product details.

MB95F636HPMC-G-SNE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB95F636HPMC-G-SNE2                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 36KB FLASH 32LQFP                                                                                |
| Datasheets:         |  MB95F636HPMC-G-SNE2.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

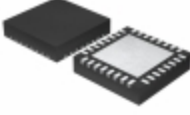
Specifications of MB95F636HPMC-G-SNE2

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB95F636HPMC-G-SNE2                                                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 36KB FLASH 32LQFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| DATA SHEET                       |  MB95F636HPMC-G-SNE2.pdf            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 32-LQFP (7x7)                                                                                                          |
| SPEED                            | 16MHz                                                                                                                  |
| SERIES                           | F <sup>2</sup> MC-8FX MB95630H                                                                                         |
| RAM SIZE                         | 1K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 36KB (36K x 8)                                                                                                         |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                          |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 32-LQFP                                                                                                                |
| OSCILLATOR TYPE                  | External                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 28                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | -                                                                                                                      |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-8FX F <sup>2</sup> MC-8FX MB95630H Microcontroller IC 8-Bit 16MHz 36KB (36K x 8) FLASH 32-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8FX                                                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SIO, UART/USART                                                                              |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB95F636HPMC-G-SNE2 | MB95F636HPMC-G-SNE2 Distributor                | MB95F636HPMC-G-SNE2 Supplier                  |
| MB95F636HPMC-G-SNE2 Price                 | MB95F636HPMC-G-SNE2 Pictures                   | MB95F636HPMC-G-SNE2 Image                     |
| MB95F636HPMC-G-SNE2 PDF Datasheet         | MB95F636HPMC-G-SNE2 Download Datasheet         | MB95F636HPMC-G-SNE2 Datasheet                 |
| MB95F636HPMC-G-SNE2 Stock                 | Buy MB95F636HPMC-G-SNE2                        | Buy Cypress Semiconductor MB95F636HPMC-G-SNE2 |
| Cypress Semiconductor MB95F636HPMC-G-SNE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB95F636HPMC-G-SNE2 | Cypress Semiconductor Corp MB95F636HPMC-G-SNE2 |                                               |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MB95F636HNWQN-G-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>            |  <p><b>MB95F636HNPMC-G-UNERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 36KB FLASH<br/>In stock: Out stock</p> <p>RFQ</p>    |
|  <p><b>MB95F636KNWQN-G-115-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>MB95F636KNWQN-G-108-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>MB95F636HP-G-SH-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 36KB FLASH 32SDIP<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MB95F636HNPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>          |
|  <p><b>MB95F636HNPMC-G114SNERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>MB95F636HNPMC-G116SNERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>      |
|  <p><b>MB95F636KNWQN-G-105-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>MB95F636HWQN-G-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 36KB FLASH 32QFN<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>MB95F636KNWQN-G-118-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>        |  <p><b>MB95F636KNWQN-G-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock</p> <p>RFQ</p>          |