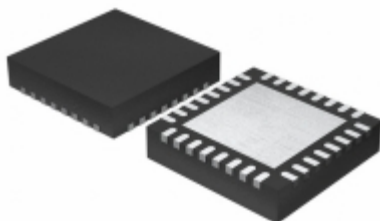


MB95F636HWQN-G-SNE1



Part Number: [MB95F636HWQN-G-SNE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 36KB FLASH 32QFN

Data sheet:  [MB95630H Series](#)

RoHs Status: Lead free / RoHS Compliant

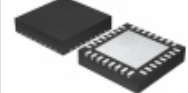
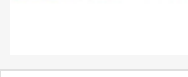
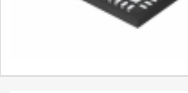
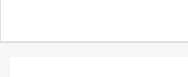
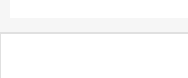
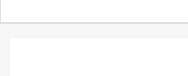
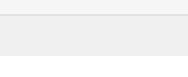
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MB95F636HWQN-G-SNE1                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 8BIT 36KB FLASH 32QFN              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 73930 pcs                                 | Data sheet                     | <a href="#">MB95630H Series</a>                                                                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.4 V ~ 5.5 V                                                                                                         |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 32-QFN (5x5)                              | 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-WQFN Exposed Pad                       | 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-QFN (5x5) |
| 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                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 73930 pieces of Cypress Semiconductor MB95F636HWQN-G-SNE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                       |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB95F636KNWQN-G-115-SNE1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KP-G-SH-SNE2</a><br>Description: IC MCU 8BIT 36KB FLASH 32SDIP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F634KWQN-G-SNE1</a><br>Description: IC MCU 8BIT 20KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KNWQN-G-SNERE1</a><br>Description: IC MICROCONTROLLER          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KNWQN-G-SNE1</a><br>Description: IC MICROCONTROLLER            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HNPMPMC-G-SNE2</a><br>Description: IC MICROCONTROLLER          | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HPMC-G-SNE2</a><br>Description: IC MCU 8BIT 36KB FLASH 32LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HP-G-SH-SNE2</a><br>Description: IC MCU 8BIT 36KB FLASH 32SDIP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HNPMPMC-G-UNERE2</a><br>Description: IC MCU 8BIT 36KB FLASH    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HNPMPMC-G114SNERE2</a><br>Description: IC MICROCONTROLLER      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HNPMPMC-G116SNERE2</a><br>Description: IC MICROCONTROLLER      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KPMC-G-UNK1E2</a><br>Description: IC MCU 8BIT 36KB FLASH       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KNWQN-G-108-SNE1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KNWQN-G-118-SNE1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KWQN-G-SNE1</a><br>Description: IC MCU 8BIT 36KB FLASH 32QFN   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KPMC-G-SNE2</a><br>Description: IC MCU 8BIT 36KB FLASH 32LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F634KPMC-G-SNE2</a><br>Description: IC MCU 8BIT 20KB FLASH 32LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636HNWQN-G-SNE1</a><br>Description: IC MICROCONTROLLER            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F634KPMC-G-UNE2</a><br>Description: IC MCU 8BIT 20KB FLASH         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB95F636KNWQN-G-105-SNE1</a><br>Description: IC MICROCONTROLLER        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MB95F636HWQN-G-SNE1  |                                                |                              |                           |
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| Cypress Semiconductor MB95F636HWQN-G-SNE1 | Cypress Semiconductor Corp MB95F636HWQN-G-SNE1 |                              |                           |