



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89935BPFV-GS-345-EFE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89935BPFV-GS-345-EFE1                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 30SSOP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3877 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89935BPFV-GS-345-EFE1

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89935BPFV-GS-345-EFE1                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                             |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 30SSOP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 3877 pcs                                                                                                          |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 30-SSOP                                                                                                           |
| SPEED                            | 10MHz                                                                                                             |
| SERIES                           | F <sup>2</sup> MC-8L MB89930A                                                                                     |
| RAM SIZE                         | 512 x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                          |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                    |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | 30-LSSOP (0.220", 5.60mm Width)                                                                                   |
| OSCILLATOR TYPE                  | External                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| NUMBER OF I/O                    | 21                                                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| EEPROM SIZE                      | -                                                                                                                 |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-8L F <sup>2</sup> MC-8L MB89930A Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 30-SSOP |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                             |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                              |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                            |

Related Tags

|                                               |                                                    |                                                   |
|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Cypress Semiconductor MB89935BPFV-GS-345-EFE1 | MB89935BPFV-GS-345-EFE1 Distributor                | MB89935BPFV-GS-345-EFE1 Supplier                  |
| MB89935BPFV-GS-345-EFE1 Price                 | MB89935BPFV-GS-345-EFE1 Pictures                   | MB89935BPFV-GS-345-EFE1 Image                     |
| MB89935BPFV-GS-345-EFE1 PDF Datasheet         | MB89935BPFV-GS-345-EFE1 Download Datasheet         | MB89935BPFV-GS-345-EFE1 Datasheet                 |
| MB89935BPFV-GS-345-EFE1 Stock                 | Buy MB89935BPFV-GS-345-EFE1                        | Buy Cypress Semiconductor MB89935BPFV-GS-345-EFE1 |
| Cypress Semiconductor MB89935BPFV-GS-345-EFE1 | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB89935BPFV-GS-345-EFE1 | Cypress Semiconductor Corp MB89935BPFV-GS-345-EFE1 |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>MB89935DPFV-GS-104-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT MICOM 30SSOP<br/>In stock: 2811 pcs<br/><div>RFQ</div></div>     |  <div><b>MB89935BPFV-GS-XXX-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 4483 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89935BPFV-GS-304</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5966 pcs<br/><div>RFQ</div></div>      |  <div><b>MB89935BPFV-GS-383-EFE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 6357 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89935BPFV-GS-385-EFE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 4060 pcs<br/><div>RFQ</div></div> |  <div><b>MB89935BPFV-GS-341-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3590 pcs<br/><div>RFQ</div></div>           |
|  <div><b>MB89935BPFV-GS-342-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5824 pcs<br/><div>RFQ</div></div> |  <div><b>MB89935BPFV-GS-344-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5941 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89935BPFV-GS-345E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3500 pcs<br/><div>RFQ</div></div>    |  <div><b>MB89935BPFV-GS-343-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 2799 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89935BPFV-GS-314-EFE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3669 pcs<br/><div>RFQ</div></div> |  <div><b>MB89935BPFV-GS-403-EFE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 5058 pcs<br/><div>RFQ</div></div> |