




Cypress Semiconductor

MB89636RPF-G-1446E1

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| Part Number: | MB89636RPF-G-1446E1 |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description: | IC MCU 8BIT 24KB MROM 64QFP |
| Datasheets: | |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




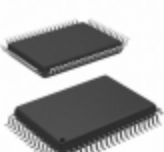



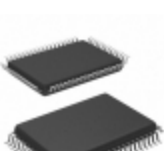



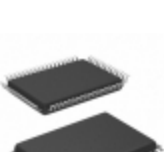
Specifications of MB89636RPF-G-1446E1

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|----------------------------------|--|
| PART NUMBER | MB89636RPF-G-1446E1 |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 8BIT 24KB MROM 64QFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.2 V ~ 6 V |
| SUPPLIER DEVICE PACKAGE | 64-QFP (14x20) |
| SPEED | 10MHz |
| SERIES | F ² MC-8L MB89630R |
| RAM SIZE | 768 x 8 |
| PROGRAM MEMORY TYPE | Mask ROM |
| PROGRAM MEMORY SIZE | 24KB (24K x 8) |
| PERIPHERALS | POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-BQFP |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 53 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | F ² MC-8L F ² MC-8L MB89630R Microcontroller IC 8-Bit 10MHz 24KB (24K x 8) Mask ROM 64-QFP (14x20) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | F ² MC-8L |
| CONNECTIVITY | EBI/EMI, Serial I/O, UART/USART |

Related Tags

| | | |
|---|--|---|
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| Cypress Semiconductor MB89636RPF-G-1446E1 | Cypress Semiconductor Corp MB89636RPF-G-1446E1 | |

Related Products

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|---|--|
|  <p>MB89636RPF-G-1389-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |  <p>MB89636RPF-G-1418-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |
|  <p>MB89636RPF-G-571-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |  <p>MB89636RPF-G-1403-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |
|  <p>MB89636RPF-G-1426-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |  <p>MB89636RPF-G-1492E1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 24KB MROM 64QFP In stock: Out stock</p> <p>RFQ</p> |
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