



Cypress Semiconductor



MB89677ARPMC3-G-178E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89677ARPMC3-G-178E1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 32KB MROM 80LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3113 pcs stock                                                                                               |
| 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 MB89677ARPMC3-G-178E1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89677ARPMC3-G-178E1                                                                                                      |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 32KB MROM 80LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 3113 pcs                                                                                                                   |
| DATA SHEET                       |                                                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 80-PQFP (14x14)                                                                                                            |
| SPEED                            | 10MHz                                                                                                                      |
| SERIES                           | F <sup>2</sup> MC-8L MB89670/A                                                                                             |
| RAM SIZE                         | 1K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                   |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                             |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                              |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 80-LQFP                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 39                                                                                                                         |
| 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-8L F <sup>2</sup> MC-8L MB89670/A Microcontroller IC 8-Bit 10MHz 32KB (32K x 8) Mask ROM 80-PQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                                      |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                                       |
| CONNECTIVITY                     | EBI/EMI, Serial I/O, UART/USART                                                                                            |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB89677ARPMC3-G-178E1 | MB89677ARPMC3-G-178E1 Distributor                | MB89677ARPMC3-G-178E1 Supplier                  |
| MB89677ARPMC3-G-178E1 Price                 | MB89677ARPMC3-G-178E1 Pictures                   | MB89677ARPMC3-G-178E1 Image                     |
| MB89677ARPMC3-G-178E1 PDF Datasheet         | MB89677ARPMC3-G-178E1 Download Datasheet         | MB89677ARPMC3-G-178E1 Datasheet                 |
| MB89677ARPMC3-G-178E1 Stock                 | Buy MB89677ARPMC3-G-178E1                        | Buy Cypress Semiconductor MB89677ARPMC3-G-178E1 |
| Cypress Semiconductor MB89677ARPMC3-G-178E1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB89677ARPMC3-G-178E1 | Cypress Semiconductor Corp MB89677ARPMC3-G-178E1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                     |
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| <div><div><b>MB89695BPFM-G-120-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 5900 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89673ARPF-G-228-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 2789 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MB89695BPFM-G-109-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 5476 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89665RPF-GT-175-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 6196 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MB89665RPF-GS-185-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5896 pcs</div><div>RFQ</div></div>    | <div><div><b>MB89665RPF-GS-201-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5552 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MB89695BPFM-G-126-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 6690 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89695APFM-G-102-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 6551 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89665RPF-GT-174-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 6173 pcs</div><div>RFQ</div></div>      | <div><div><b>MB89695BPFM-G-125-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 5557 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89695BPFM-G-109-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP<br/>In stock: 6240 pcs</div><div>RFQ</div></div> | <div><div><b>MB89665RPF-GT-173-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 4819 pcs</div><div>RFQ</div></div>    |