Cypress Semiconductor

Image may be representation. See specifications for product details.

# MB91F585ASGPMC1-GTE1

| | |
|---|---|
| Part Number: | MB91F585ASGPMC1-GTE1 |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description | IC MCU 32BIT 576KB FLASH 64LQFP |
| Datasheets: | MB91F585ASGPMC1-GTE1.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 5025 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MB91F585ASGPMC1-GTE1

| | |
|---|---|
| PART NUMBER | MB91F585ASGPMC1-GTE1 |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 32BIT 576KB FLASH 64LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 5025 pcs |
| DATA SHEET | MB91F585ASGPMC1-GTE1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3.7 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 64-LQFP (10x10) |
| SPEED | 128MHz |
| SERIES | FR MB91580 |
| RAM SIZE | 56K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 576KB (576K x 8) |
| PERIPHERALS | DMA, LVD, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-LQFP |
| OTHER NAMES | CY91F585ASGPMC1-GTE1 |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TA) |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 64K x 8 |
| DETAILED DESCRIPTION | FR81S FR MB91580 Microcontroller IC 32-Bit 128MHz 576KB (576K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS | A/D 24x12b, D/A 1x10b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | FR81S |
| CONNECTIVITY | CANbus, CSIO, I²C, LINbus, SPI, UART/USART |

## Related Tags

| | | |
|---|---|---|
| Cypress Semiconductor MB91F585ASGPMC1-GTE1 | MB91F585ASGPMC1-GTE1 Distributor | MB91F585ASGPMC1-GTE1 Supplier |
| MB91F585ASGPMC1-GTE1 Price | MB91F585ASGPMC1-GTE1 Pictures | MB91F585ASGPMC1-GTE1 Image |
| MB91F585ASGPMC1-GTE1 PDF Datasheet | MB91F585ASGPMC1-GTE1 Download Datasheet | MB91F585ASGPMC1-GTE1 Datasheet |
| MB91F585ASGPMC1-GTE1 Stock | Buy MB91F585ASGPMC1-GTE1 | Buy Cypress Semiconductor MB91F585ASGPMC1-GTE1 |
| Cypress Semiconductor MB91F585ASGPMC1-GTE1 | Cypress Semiconductor Supplier | Cypress Semiconductor Distributor |
| Cypress Semiconductor MB91F585ASGPMC1-GTE1 | Cypress Semiconductor Corp MB91F585ASGPMC1-GTE1 | |

## Related Products

**MB91F579CHSPMC-GSK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 2MB FLASH 144LQFP
In stock: 6206 pcs
RFQ

**MB91F585LCPMC-GTK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 144LQFP
In stock: 8823 pcs
RFQ

**MB91F585LPMC-GTK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 144LQFP
In stock: 9212 pcs
RFQ

**MB91F585AMGPMC-GTE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 100LQFP
In stock: 4894 pcs
RFQ

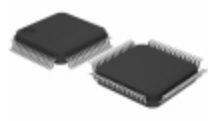
**MB91F585LDPMC-GTK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 144LQFP
In stock: 5356 pcs
RFQ

**MB91F579CMPMC-GSK5E2**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 2MB FLASH 208LQFP
In stock: 5345 pcs
RFQ

**MB91F577BPMC-GSK5E2**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 7488 pcs
RFQ

**MB91F585AMHPMC-GTE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 100LQFP
In stock: 6027 pcs
RFQ

**MB91F585LAPMC-GTK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 144LQFP
In stock: 5631 pcs
RFQ



**MB91F585ASHPMC1-GTE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 64LQFP
In stock: 6228 pcs
RFQ

**MB91F585LBPMC-GTK5E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 576KB FLASH 144LQFP
In stock: 7255 pcs
RFQ

**MB91F579CHSPMC1-GSE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 2MB FLASH 144LQFN
In stock: 5036 pcs
RFQ

**Copyright © 2020 Reliable Distributor of Electronic Components**

E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong