



Cypress Semiconductor

### MB91F463NCPMC-GSE1

Part Number:	MB91F463NCPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 288KB FLASH 64LQFP
Datasheets:	MB91F463NCPMC-GSE1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	3370 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 MB91F463NCPMC-GSE1

PART NUMBER	MB91F463NCPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3370 pcs
DATA SHEET	MB91F463NCPMC-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	80MHz
SERIES	FR MB91460N
RAM SIZE	14K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR60 RISC FR MB91460N Microcontroller IC 32-Bit 80MHz 288KB (288K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR60 RISC
CONNECTIVITY	CANbus, I <sup>2</sup> C, LINbus, UART/USART

#### Related Tags

Cypress Semiconductor MB91F463NCPMC-GSE1	MB91F463NCPMC-GSE1 Distributor	MB91F463NCPMC-GSE1 Supplier
MB91F463NCPMC-GSE1 Price	MB91F463NCPMC-GSE1 Pictures	MB91F463NCPMC-GSE1 Image
MB91F463NCPMC-GSE1 PDF Datasheet	MB91F463NCPMC-GSE1 Download Datasheet	MB91F463NCPMC-GSE1 Datasheet
MB91F463NCPMC-GSE1 Stock	Buy MB91F463NCPMC-GSE1	Buy Cypress Semiconductor MB91F463NCPMC-GSE1
Cypress Semiconductor MB91F463NCPMC-GSE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F463NCPMC-GSE1	Cypress Semiconductor Corp MB91F463NCPMC-GSE1	

#### Related Products

<p><b>MB91F376GSPMC3-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: 5848 pcs <b>RFQ</b></p>	<p><b>MB91F465BBPMC-GS-N2K5E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 8249 pcs <b>RFQ</b></p>
<p><b>MB91F465CAPMC-GS-N2K5E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 9549 pcs <b>RFQ</b></p>	<p><b>MB91F463CAPMC-GSK5E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 144LQFP In stock: 5143 pcs <b>RFQ</b></p>
<p><b>MB91F464AAPMC-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 6443 pcs <b>RFQ</b></p>	<p><b>MB91F465BBPMC-GSK5E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 5757 pcs <b>RFQ</b></p>
<p><b>MB91F463NAPMC-GS-P01E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 9520 pcs <b>RFQ</b></p>	<p><b>MB91F463NAPMC-GSE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 6194 pcs <b>RFQ</b></p>
<p><b>MB91F463NCPMC-GS-P02E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 8980 pcs <b>RFQ</b></p>	<p><b>MB91F376GSPMCR-GS</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: 8060 pcs <b>RFQ</b></p>
<p><b>MB91F464ABPMCR-GSE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 4906 pcs <b>RFQ</b></p>	<p><b>MB91F465CAPMC-GSK5E2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 9322 pcs <b>RFQ</b></p>

