



Cypress Semiconductor



MB91F463NAPMC-GSE1

Part Number:	MB91F463NAPMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 64LQFP
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 MB91F463NAPMC-GSE1

PART NUMBER	MB91F463NAPMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB91F463NAPMC-GSE1	MB91F463NAPMC-GSE1 Distributor	MB91F463NAPMC-GSE1 Supplier
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Related Products

 MB91F464AAPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: Out stock RFQ	 MB91F463NAPMC-GS-P01E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ
 MB91F463CAPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F376GSPMC3-GS Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ
 MB91F463NCPMC-GS-P02E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB91F376GSPMC3-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ
 MB91F464ABPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: Out stock RFQ	 MB91F465BBPMC-GS-N2K5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F463NCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB91F465BBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: Out stock RFQ
 MB91F376GSPMC3-GS-N1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ	 MB91F376GSPMCR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 120LQFP In stock: Out stock RFQ