



Cypress Semiconductor



MB91F523FHCPMC-GS-F4E1

Part Number:	MB91F523FHCPMC-GS-F4E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 448KB FLASH 100LQFP
Datasheets:	 MB91F523FHCPMC-GS-F4E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5609 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F523FHCPMC-GS-F4E1

PART NUMBER	MB91F523FHCPMC-GS-F4E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 448KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5609 pcs
DATA SHEET	 MB91F523FHCPMC-GS-F4E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	56K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
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 MB91520 Microcontroller IC 32-Bit 80MHz 448KB (448K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 37x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F523FHCPMC-GS-F4E1	MB91F523FHCPMC-GS-F4E1 Distributor	MB91F523FHCPMC-GS-F4E1 Supplier
MB91F523FHCPMC-GS-F4E1 Price	MB91F523FHCPMC-GS-F4E1 Pictures	MB91F523FHCPMC-GS-F4E1 Image
MB91F523FHCPMC-GS-F4E1 PDF Datasheet	MB91F523FHCPMC-GS-F4E1 Download Datasheet	MB91F523FHCPMC-GS-F4E1 Datasheet
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Cypress Semiconductor MB91F523FHCPMC-GS-F4E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F523FHCPMC-GS-F4E1	Cypress Semiconductor Corp MB91F523FHCPMC-GS-F4E1	

Related Products

 MB91F523BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 8408 pcs RFQ	 MB91F523FSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 4736 pcs RFQ
 MB91F523DWDPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5950 pcs RFQ	 MB91F523BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 9352 pcs RFQ
 MB91F523BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 6124 pcs RFQ	 MB91F523FWCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5075 pcs RFQ
 MB91F523BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 5590 pcs RFQ	 MB91F523FSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5427 pcs RFQ
 MB91F523FSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5251 pcs RFQ	 MB91F523DWDPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6747 pcs RFQ
 MB91F523FSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 4804 pcs RFQ	 MB91F523FSCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 6145 pcs RFQ