

Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB91F523BSCPMC1-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 448KB FLASH 64LQFP
Datasheets:	 MB91F523BSCPMC1-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6124 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F523BSCPMC1-GSE2

PART NUMBER	MB91F523BSCPMC1-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 448KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6124 pcs
DATA SHEET	 MB91F523BSCPMC1-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 26x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F523BSCPMC1-GSE2	MB91F523BSCPMC1-GSE2 Distributor	MB91F523BSCPMC1-GSE2 Supplier
MB91F523BSCPMC1-GSE2 Price	MB91F523BSCPMC1-GSE2 Pictures	MB91F523BSCPMC1-GSE2 Image
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Cypress Semiconductor MB91F523BSCPMC1-GSE2	Cypress Semiconductor Corp MB91F523BSCPMC1-GSE2	

Related Products

 MB91F522KSDPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5321 pcs RFQ	 MB91F523BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 8408 pcs RFQ
 MB91F522KWEPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3450 pcs RFQ	 MB91F522KWBPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 6873 pcs RFQ
 MB91F523FHCPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5609 pcs RFQ	 MB91F522KWCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 8306 pcs RFQ
 MB91F523FSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5427 pcs RFQ	 MB91F523DWDPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6747 pcs RFQ
 MB91F522KWDPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5735 pcs RFQ	 MB91F523DWDPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5950 pcs RFQ
 MB91F523BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 5590 pcs RFQ	 MB91F523BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 9352 pcs RFQ