



Cypress Semiconductor



Part Number:	MB91F524BSDPMC1-GS-ERE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14388 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F524BSDPMC1-GS-ERE2

PART NUMBER	MB91F524BSDPMC1-GS-ERE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14388 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	72K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	832KB (832K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY91F524BSDPMC1-GS-ERE2
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 832KB (832K 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 MB91F524BSDPMC1-GS-ERE2	MB91F524BSDPMC1-GS-ERE2 Distributor	MB91F524BSDPMC1-GS-ERE2 Supplier
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Related Products

 MB91F524BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 9650 pcs RFQ	 MB91F524BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 9918 pcs RFQ
 MB91F524BWEPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4627 pcs RFQ	 MB91F523JSEPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2840 pcs RFQ
 MB91F524DSEPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3237 pcs RFQ	 MB91F523JSEPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6446 pcs RFQ
 MB91F523KSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 144LQFP In stock: 5223 pcs RFQ	 MB91F524BSDPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5444 pcs RFQ
 MB91F524DHBPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 80LQFP In stock: 4669 pcs RFQ	 MB91F524DSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 80LQFP In stock: 6668 pcs RFQ
 MB91F524BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 7230 pcs RFQ	 MB91F524BSDPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3204 pcs RFQ