



Cypress Semiconductor



MB91F524DHBPMC-GTE1

Part Number:	MB91F524DHBPMC-GTE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 80LQFP
Datasheets:	 MB91F524DHBPMC-GTE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4669 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F524DHBPMC-GTE1

PART NUMBER	MB91F524DHBPMC-GTE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4669 pcs
DATA SHEET	 MB91F524DHBPMC-GTE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	72K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
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 576KB (576K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 32x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F524DHBPMC-GTE1	MB91F524DHBPMC-GTE1 Distributor	MB91F524DHBPMC-GTE1 Supplier
MB91F524DHBPMC-GTE1 Price	MB91F524DHBPMC-GTE1 Pictures	MB91F524DHBPMC-GTE1 Image
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Cypress Semiconductor MB91F524DHBPMC-GTE1	Cypress Semiconductor Corp MB91F524DHBPMC-GTE1	

Related Products

 MB91F524FHCPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 100LQFP In stock: 4155 pcs RFQ	 MB91F524BSDPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5444 pcs RFQ
 MB91F524BWEPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4627 pcs RFQ	 MB91F524FHBPMC-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3295 pcs RFQ
 MB91F524DSEPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3237 pcs RFQ	 MB91F524DWDPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6570 pcs RFQ
 MB91F524BSDPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 14388 pcs RFQ	 MB91F524BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 9650 pcs RFQ
 MB91F524BSDPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3204 pcs RFQ	 MB91F524DSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 80LQFP In stock: 6668 pcs RFQ
 MB91F524FHCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 100LQFP In stock: 7057 pcs RFQ	 MB91F524BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 7230 pcs RFQ