

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F522KWCPMC-GSK5E2

Part Number:	MB91F522KWCPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 144LQFP
Datasheets:	 MB91F522KWCPMC-GSK5E2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8306 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

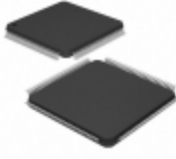
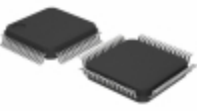
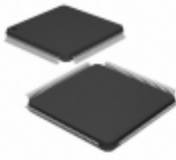
Specifications of MB91F522KWCPMC-GSK5E2

PART NUMBER	MB91F522KWCPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8306 pcs
DATA SHEET	 MB91F522KWCPMC-GSK5E2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	56K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	320KB (320K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	CY91F522KWCPMC-GSE2 MB91F522KWCPMC-GSE2 MB91F522KWCPMC-GSE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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 320KB (320K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 48x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F522KWCPMC-GSK5E2	MB91F522KWCPMC-GSK5E2 Distributor	MB91F522KWCPMC-GSK5E2 Supplier
MB91F522KWCPMC-GSK5E2 Price	MB91F522KWCPMC-GSK5E2 Pictures	MB91F522KWCPMC-GSK5E2 Image
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Related Products

 MB91F522KWEPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3450 pcs RFQ	 MB91F522KWDPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5735 pcs RFQ
 MB91F522KSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 5870 pcs RFQ	 MB91F523BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 5590 pcs RFQ
 MB91F522KSDPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5321 pcs RFQ	 MB91F523BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 9352 pcs RFQ
 MB91F522JSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 5392 pcs RFQ	 MB91F523BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 8408 pcs RFQ
 MB91F522JSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 6011 pcs RFQ	 MB91F522KWBPMPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 6873 pcs RFQ
 MB91F523BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 64LQFP In stock: 6124 pcs RFQ	 MB91F522KSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 5472 pcs RFQ