



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F522JSCPMC-GS-K1E1

Part Number:	MB91F522JSCPMC-GS-K1E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 120LQFP
Datasheets:	 MB91F522JSCPMC-GS-K1E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7989 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

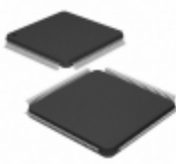
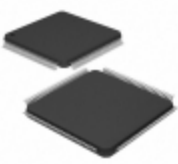
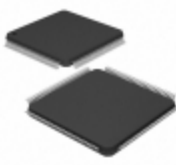
Specifications of MB91F522JSCPMC-GS-K1E1

PART NUMBER	MB91F522JSCPMC-GS-K1E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7989 pcs
DATA SHEET	 MB91F522JSCPMC-GS-K1E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
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	120-LQFP
OTHER NAMES	CY91F522JSCPMC-GS-K1E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	96
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 120-LQFP (16x16)
DATA CONVERTERS	A/D 42x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F522JSCPMC-GS-K1E1	MB91F522JSCPMC-GS-K1E1 Distributor	MB91F522JSCPMC-GS-K1E1 Supplier
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Related Products

 MB91F522JSCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 8892 pcs RFQ	 MB91F522JSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 5749 pcs RFQ
 MB91F522JSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 5392 pcs RFQ	 MB91F522KSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 5472 pcs RFQ
 MB91F522FSEPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3154 pcs RFQ	 MB91F522FWBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 100LQFP In stock: 6299 pcs RFQ
 MB91F522JSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: 6011 pcs RFQ	 MB91F522KSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: 5870 pcs RFQ
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 MB91F522FWCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 100LQFP In stock: 5917 pcs RFQ	 MB91F522FWCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 100LQFP In stock: 4801 pcs RFQ