

CYPRESS
EMBEDDED IN THOUGHT™

Cypress Semiconductor



MB91F522FWCPMC-GTE2

Part Number:	MB91F522FWCPMC-GTE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 100LQFP
Datasheets:	 MB91F522FWCPMC-GTE2.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

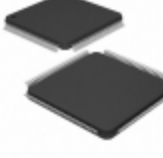
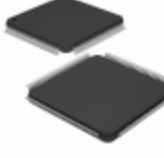
Specifications of MB91F522FWCPMC-GTE2

PART NUMBER	MB91F522FWCPMC-GTE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB91F522FWCPMC-GTE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	76
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 37x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F522FWCPMC-GTE2	MB91F522FWCPMC-GTE2 Distributor	MB91F522FWCPMC-GTE2 Supplier
MB91F522FWCPMC-GTE2 Price	MB91F522FWCPMC-GTE2 Pictures	MB91F522FWCPMC-GTE2 Image
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Cypress Semiconductor MB91F522FWCPMC-GTE2	Cypress Semiconductor Corp MB91F522FWCPMC-GTE2	

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 MB91F522JSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: Out stock RFQ	CYPRESS EMBEDDED IN THOUGHT™ MB91F522FSDPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ
 MB91F522KSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 144LQFP In stock: Out stock RFQ	 MB91F522JSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 120LQFP In stock: Out stock RFQ
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