



Cypress Semiconductor

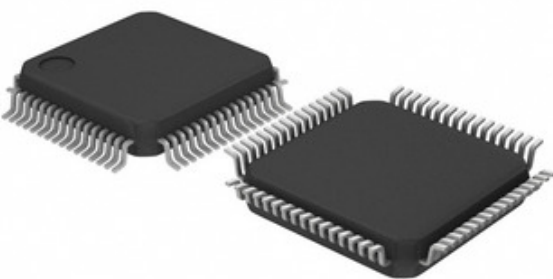


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Part Number:	MB91F522BSBPMC1-GS-F4E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 64LQFP
Datasheets:	 MB91F522BSBPMC1-GS-F4E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4160 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F522BSBPMC1-GS-F4E1

PART NUMBER	MB91F522BSBPMC1-GS-F4E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4160 pcs
DATA SHEET	 MB91F522BSBPMC1-GS-F4E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	64-LQFP
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 320KB (320K 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 MB91F522BSBPMC1-GS-F4E1	MB91F522BSBPMC1-GS-F4E1 Distributor	MB91F522BSBPMC1-GS-F4E1 Supplier
MB91F522BSBPMC1-GS-F4E1 Price	MB91F522BSBPMC1-GS-F4E1 Pictures	MB91F522BSBPMC1-GS-F4E1 Image
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Cypress Semiconductor MB91F522BSBPMC1-GS-F4E1	Cypress Semiconductor Corp MB91F522BSBPMC1-GS-F4E1	

Related Products

 MB91F487PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6482 pcs RFQ	 MB91F522BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 7811 pcs RFQ
 MB91F482PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11885 pcs RFQ	 MB91F492PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 6787 pcs RFQ
 MB91F522BSCPMC1GS101ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 13853 pcs RFQ	 MB91F522BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 4867 pcs RFQ
 MB91F482PMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 6398 pcs RFQ	 MB91F487PMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH In stock: 5457 pcs RFQ
 MB91F522BSBPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 5443 pcs RFQ	 MB91F522BHBPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 5596 pcs RFQ
 MB91F522BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 7993 pcs RFQ	 MB91F522BSBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 7994 pcs RFQ