



Cypress Semiconductor



MB91F522DSBPMC-GSE2

Part Number:	MB91F522DSBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 320KB FLASH 80LQFP
Datasheets:	 MB91F522DSBPMC-GSE2.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6866 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F522DSBPMC-GSE2

PART NUMBER	MB91F522DSBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 320KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6866 pcs
DATA SHEET	 MB91F522DSBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	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 320KB (320K 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 MB91F522DSBPMC-GSE2	MB91F522DSBPMC-GSE2 Distributor	MB91F522DSBPMC-GSE2 Supplier
MB91F522DSBPMC-GSE2 Price	MB91F522DSBPMC-GSE2 Pictures	MB91F522DSBPMC-GSE2 Image
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Cypress Semiconductor MB91F522DSBPMC-GSE2	Cypress Semiconductor Corp MB91F522DSBPMC-GSE2	

Related Products

 MB91F522DSBPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 7645 pcs RFQ	 MB91F522DSCPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 11189 pcs RFQ
 MB91F522BSDPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4644 pcs RFQ	 MB91F522BWEPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3256 pcs RFQ
 MB91F522DSCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 5611 pcs RFQ	 MB91F522BSCPMC1GS101ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 13853 pcs RFQ
 MB91F522DSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 6443 pcs RFQ	 MB91F522DSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 5544 pcs RFQ
 MB91F522BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 7811 pcs RFQ	 MB91F522BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 64LQFP In stock: 4867 pcs RFQ
 MB91F522DSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 8346 pcs RFQ	 MB91F522DSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 320KB FLASH 80LQFP In stock: 6939 pcs RFQ