



MB91F525FSBPMC-GSE2

Part Number:	MB91F525FSBPMC-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 832KB FLASH 100LQFP
Datasheets:	 MB91F525FSBPMC-GSE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F525FSBPMC-GSE2

PART NUMBER	MB91F525FSBPMC-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 832KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB91F525FSBPMC-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	102K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	832KB (832K 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 832KB (832K 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

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Related Products

 MB91F525DSDPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ	 MB91F525FSBPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: Out stock RFQ
 MB91F525FSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: Out stock RFQ	 MB91F525FSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: Out stock RFQ
 MB91F525DSDPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 80LQFP In stock: Out stock RFQ	 MB91F525FHCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 100LQFP In stock: Out stock RFQ
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