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Cypress Semiconductor



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MB91F525BSCPMC1-GTE2

Part Number:	MB91F525BSCPMC1-GTE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 832KB FLASH 64LQFP
Datasheets:	 MB91F525BSCPMC1-GTE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5916 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F525BSCPMC1-GTE2

PART NUMBER	MB91F525BSCPMC1-GTE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 832KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5916 pcs
DATA SHEET	 MB91F525BSCPMC1-GTE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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	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 832KB (832K 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 MB91F525BSCPMC1-GTE2	MB91F525BSCPMC1-GTE2 Distributor	MB91F525BSCPMC1-GTE2 Supplier
MB91F525BSCPMC1-GTE2 Price	MB91F525BSCPMC1-GTE2 Pictures	MB91F525BSCPMC1-GTE2 Image
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Related Products

 MB91F525BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 64LQFP In stock: 11292 pcs RFQ	 MB91F525BSBPMMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 64LQFP In stock: 9864 pcs RFQ
 MB91F525BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 64LQFP In stock: 5533 pcs RFQ	 MB91F525BSCPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6297 pcs RFQ
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 MB91F524KWEPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6669 pcs RFQ	 MB91F525DSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 80LQFP In stock: 7360 pcs RFQ
 MB91F525DSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5399 pcs RFQ	 MB91F525DSCPMC-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 832KB FLASH 80LQFP In stock: 9630 pcs RFQ