

Cypress Semiconductor



Part Number:	MB91F524BSCPMC1-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 576KB FLASH 64LQFP
Datasheets:	 MB91F524BSCPMC1-GSE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9918 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F524BSCPMC1-GSE1

PART NUMBER	MB91F524BSCPMC1-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 576KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9918 pcs
DATA SHEET	 MB91F524BSCPMC1-GSE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	72K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	576KB (576K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY91F524BSCPMC1-GSE1
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 576KB (576K 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 MB91F524BSCPMC1-GSE1	MB91F524BSCPMC1-GSE1 Distributor	MB91F524BSCPMC1-GSE1 Supplier
MB91F524BSCPMC1-GSE1 Price	MB91F524BSCPMC1-GSE1 Pictures	MB91F524BSCPMC1-GSE1 Image
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Cypress Semiconductor MB91F524BSCPMC1-GSE1	Cypress Semiconductor Corp MB91F524BSCPMC1-GSE1	

Related Products

 MB91F524BSDPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 14388 pcs RFQ	 MB91F524BSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 9650 pcs RFQ
 MB91F523FSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 4736 pcs RFQ	 MB91F523KSCPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 144LQFP In stock: 5223 pcs RFQ
 MB91F523JSEPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6446 pcs RFQ	 MB91F523JSEPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2840 pcs RFQ
 MB91F523FSCPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5251 pcs RFQ	 MB91F523FWCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 5075 pcs RFQ
 MB91F524BSDPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5444 pcs RFQ	 MB91F524BSDPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3204 pcs RFQ
 MB91F524BWEPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4627 pcs RFQ	 MB91F524BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 7230 pcs RFQ