



Cypress Semiconductor

MB91F523KSCPMC1-GSE2

Part Number:	MB91F523KSCPMC1-GSE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 448KB FLASH 144LQFP
Datasheets:	MB91F523KSCPMC1-GSE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5223 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB91F523KSCPMC1-GSE2

PART NUMBER	MB91F523KSCPMC1-GSE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 448KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5223 pcs
DATA SHEET	MB91F523KSCPMC1-GSE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	56K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	448KB (448K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	120
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 448KB (448K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 48x12b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR81S
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I ² C, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91F523KSCPMC1-GSE2	MB91F523KSCPMC1-GSE2 Distributor	MB91F523KSCPMC1-GSE2 Supplier
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<p>MB91F524BSCPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 9918 pcs RFQ</p>	<p>MB91F523FSCPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 4804 pcs RFQ</p>
<p>MB91F523FSCPMC-GTE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 448KB FLASH 100LQFP In stock: 4736 pcs RFQ</p>	<p>MB91F524BSDPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3204 pcs RFQ</p>
<p>MB91F523JSEPMC-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 6446 pcs RFQ</p>	<p>MB91F524BSDPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5444 pcs RFQ</p>
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<p>MB91F524BSCPMC1-GTE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 7230 pcs RFQ</p>	<p>MB91F524BSDPMC1-GS-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 576KB FLASH 64LQFP In stock: 14388 pcs RFQ</p>

