



Cypress Semiconductor



MB91F223SPFV-GSE1

Part Number:	MB91F223SPFV-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5018 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB91F223SPFV-GSE1

PART NUMBER	MB91F223SPFV-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5018 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	32MHz
SERIES	FR MB91220
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	122
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR60Lite RISC FR MB91220 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x8/10b, D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	FR60Lite RISC
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB91F223SPFV-GSE1	MB91F223SPFV-GSE1 Distributor	MB91F223SPFV-GSE1 Supplier
MB91F223SPFV-GSE1 Price	MB91F223SPFV-GSE1 Pictures	MB91F223SPFV-GSE1 Image
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Related Products

 MB91F224PFV-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7356 pcs RFQ	 MB91F223PFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5892 pcs RFQ
 MB91F224SPFV-GS-SPK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 7391 pcs RFQ	 MB91F224SPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 5483 pcs RFQ
 MB91F223SPFV-GS-SPK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8902 pcs RFQ	 MB91F213APMC-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 10166 pcs RFQ
 MB91F218SPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 144LQFP In stock: 5360 pcs RFQ	 MB91F224PFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 3319 pcs RFQ
 MB91F224PFV-GS-SPK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 5399 pcs RFQ	 MB91F224SPFV-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 4976 pcs RFQ
 MB91F223PFV-GS-SPK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5749 pcs RFQ	 MB91F211BPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 11775 pcs RFQ