

CYPRESS
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Cypress Semiconductor



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MB91F527USCPMC-GSK5E2

Part Number:	MB91F527USCPMC-GSK5E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1.5MB FLASH 176LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91F527USCPMC-GSK5E2

PART NUMBER	MB91F527USCPMC-GSK5E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3726 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-TEQFP (24x24)
SPEED	80MHz
SERIES	FR MB91520
RAM SIZE	208K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.5625MB (1.5625M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP Exposed Pad
OTHER NAMES	CY91F527USCPMC-GSE2 MB91F527USCPMC-GSE2 MB91F527USCPMC-GSE2-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	147
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 1.5625MB (1.5625M x 8) FLASH 176-TEQFP (24x24)
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 MB91F527USCPMC-GSK5E2	MB91F527USCPMC-GSK5E2 Distributor	MB91F527USCPMC-GSK5E2 Supplier
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Related Products

 MB91F527RSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 3840 pcs RFQ	 MB91F527RSCEQ-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 7927 pcs RFQ
 MB91F528MSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5730 pcs RFQ	 MB91F528RJCPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 3704 pcs RFQ
 MB91F528MSCPMC-GTK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 7072 pcs RFQ	 MB91F527RJCPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 3719 pcs RFQ
 MB91F526LWEPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3436 pcs RFQ	 MB91F527MKCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: 4250 pcs RFQ
 MB91F528RSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 3090 pcs RFQ	 MB91F528MKCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 5524 pcs RFQ
 MB91F527YWCPB-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 416BGA In stock: 3141 pcs RFQ	 MB91F527RSCEQ-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 7361 pcs RFQ