



Cypress Semiconductor



MB91F527YWCPB-GSK5E1

Part Number:	MB91F527YWCPB-GSK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1.5MB FLASH 416BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3141 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 MB91F527YWCPB-GSK5E1

PART NUMBER	MB91F527YWCPB-GSK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1.5MB FLASH 416BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3141 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	416-PBGA (27x27)
SPEED	128MHz
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	416-BBGA
OTHER NAMES	MB91F527YWCPB-GSE1 MB91F527YWCPB-GSE1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	219
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 128MHz 1.5625MB (1.5625M x 8) FLASH 416-PBGA (27x27)
DATA CONVERTERS	A/D 64x12b, 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 MB91F527YWCPB-GSK5E1	MB91F527YWCPB-GSK5E1 Distributor	MB91F527YWCPB-GSK5E1 Supplier
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Cypress Semiconductor MB91F527YWCPB-GSK5E1	Cypress Semiconductor Corp MB91F527YWCPB-GSK5E1	

Related Products

 MB91F528MSCPMC-GTK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 208LQFP In stock: 7072 pcs RFQ	 MB91F528RSCPMC-GTK5E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2791 pcs RFQ
 MB91F527RSCSEQ-GSK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 7361 pcs RFQ	 MB91F528RSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 3090 pcs RFQ
 MB91F527RSCPMC-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 3840 pcs RFQ	 MB91F527RSCSEQ-GSK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 144LQFP In stock: 7927 pcs RFQ
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 MB91F527MKCPMC-GTK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.5MB FLASH 208LQFP In stock: 4250 pcs RFQ	 MB91F528RJCPMC1-GS-F4E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 3704 pcs RFQ