

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F362GBPFVS-GK5E1

Part Number:	MB91F362GBPFVS-GK5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 208HQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3083 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

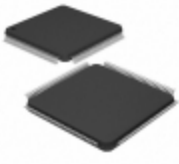
Specifications of MB91F362GBPFVS-GK5E1

PART NUMBER	MB91F362GBPFVS-GK5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208HQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3083 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.25 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-QFP (28x28)
SPEED	64MHz
SERIES	FR MB91360G
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-BQFP
OTHER NAMES	CY91F362GBPVS-R-GE1 MB91F362GBPFVS-GE1 MB91F362GBPFVS-GE1-ND MB91F362GBPVS-R-GE1 MB91F362GBPVS-R-GE1-ND MB91F362GBPVS-R-GK5E1 MB91F362GBPVS-R-GK5E1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	160
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR50 RISC FR MB91360G Microcontroller IC 32-Bit 64MHz 512KB (512K x 8) FLASH 208-QFP (28x28)
DATA CONVERTERS	A/D 8x10b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR50 RISC
CONNECTIVITY	CANbus, I ² C, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB91F362GBPFVS-GK5E1	MB91F362GBPFVS-GK5E1 Distributor	MB91F362GBPFVS-GK5E1 Supplier
MB91F362GBPFVS-GK5E1 Price	MB91F362GBPFVS-GK5E1 Pictures	MB91F362GBPFVS-GK5E1 Image
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Cypress Semiconductor MB91F362GBPFVS-GK5E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB91F362GBPFVS-GK5E1	Cypress Semiconductor Corp MB91F362GBPFVS-GK5E1	

Related Products

 MB91F362GBPVS-R-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 5881 pcs RFQ	 MB91F362GBPFVS-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH In stock: 3030 pcs RFQ
 MB91F362GBPFVS-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 3541 pcs RFQ	 MB91F364GPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 5263 pcs RFQ
 MB91F362GAPVS-R-G Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 5904 pcs RFQ	 MB91F362GBPVS-R-G Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 4107 pcs RFQ
 MB91F362GBPFVS-G-N1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 6495 pcs RFQ	 MB91F362GBPFVS-G Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 7156 pcs RFQ
 MB91F362GBPVS-R-G-N2K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 1621 pcs RFQ	 MB91F362GBPFVS-GK5E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 6954 pcs RFQ
 MB91F362GAPFVS-GK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 208HQFP In stock: 5423 pcs RFQ	 MB91F365GBPMC3-G-N2E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5791 pcs RFQ