



Cypress Semiconductor



MB91213APMC-GS-216K5E1

Part Number:	MB91213APMC-GS-216K5E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB MROM 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB91213APMC-GS-216K5E1

PART NUMBER	MB91213APMC-GS-216K5E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB MROM 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7012 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	40MHz
SERIES	FR MB91210
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	CY91213APMC-GS-216E1 MB91213APMC-GS-216E1 MB91213APMC-GS-216E1-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	118
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	FR60Lite RISC FR MB91210 Microcontroller IC 32-Bit 40MHz 544KB (544K x 8) Mask ROM 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x10b
CORE SIZE	32-Bit
CORE PROCESSOR	FR60Lite RISC
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART

Related Tags

Cypress Semiconductor MB91213APMC-GS-216K5E1	MB91213APMC-GS-216K5E1 Distributor	MB91213APMC-GS-216K5E1 Supplier
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Related Products

 MB91243PFV-GS-102BNDK5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 5450 pcs RFQ	 MB91213APMC-GS-211K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 11762 pcs RFQ
 MB91213APMC-GS-208K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 14636 pcs RFQ	 MB91233LLGA-G-110K6E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4471 pcs RFQ
 MB91243PFV-GS-103-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 5617 pcs RFQ	 MB91213APMC-GS-215K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 6993 pcs RFQ
 MB91213APMC-GS-209K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 14492 pcs RFQ	 MB91233LLGA-G-116-K6ERE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5042 pcs RFQ
 MB91233LLGA-G-117-K6ERE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4603 pcs RFQ	 MB91213APMC-GS-210K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 12696 pcs RFQ
 MB91213APMC-GS-207K5E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB MROM 144LQFP In stock: 14479 pcs RFQ	 MB91243PFV-GS-102-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT FR-0.35 144LQFP In stock: 5526 pcs RFQ