





Cypress Semiconductor


MB9BF121KPMC-G-JNE2

Part Number:	MB9BF121KPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 96KB FLASH 48LQFP
Datasheets:	 MB9BF121KPMC-G-JNE2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB9BF121KPMC-G-JNE2

PART NUMBER	MB9BF121KPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 96KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF121KPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	FM3 MB9B120M
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	28 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B120M Microcontroller IC 32-Bit 72MHz 96KB (96K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I ² C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF121KPMC-G-JNE2	MB9BF121KPMC-G-JNE2 Distributor	MB9BF121KPMC-G-JNE2 Supplier
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Related Products

 <p>MB9BF118TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MB9BF121LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>MB9BF121LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64QFN In stock: Out stock</p> <p>RFQ</p>	 <p>MB9BF121LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>MB9BF121MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MB9BF121JPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 211 pcs</p> <p>RFQ</p>
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 <p>MB9BF118TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: Out stock</p> <p>RFQ</p>	 <p>MB9BF117TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>MB9BF121MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: Out stock</p> <p>RFQ</p>	 <p>MB9BF121JWQN-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 19 pcs</p> <p>RFQ</p>