



Cypress Semiconductor

## MB9BF322LPMC1-G-JNE2

Part Number:	MB9BF322LPMC1-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 160KB FLASH 64LQFP
Datasheets:	MB9BF322LPMC1-G-JNE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	23621 pcs stock
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 MB9BF322LPMC1-G-JNE2

PART NUMBER	MB9BF322LPMC1-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23621 pcs
DATA SHEET	MB9BF322LPMC1-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	72MHz
SERIES	FM3 MB9B320M
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	50
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B320M Microcontroller IC 32-Bit 72MHz 160KB (160K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 23x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

### Related Tags

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### Related Products

<p><b>MB9BF322MBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 96BGA In stock: 22436 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF322MPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 24119 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB9BF324KQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: 28296 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF321MPMC1-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 24529 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB9BF321MBGL-GE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: 21481 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF322MPMC1-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 21922 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB9BF324KPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: 32466 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF322KPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 48LQFP In stock: 30286 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB9BF322KQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 48QFN In stock: 22528 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF322LPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 21028 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB9BF322LQN-G-AVE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64QFN In stock: 28391 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB9BF321MPMC-G-JNE2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 20464 pcs</p> <p><a href="#">RFQ</a></p>