

MB9AF312KPMC-G-JNE2





Part Number:

MB9AF312KPMC-G-JNE2

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 32BIT 160KB FLASH 48LQFP

Data sheet:

 [MB9AF31\(1,2\)K Series Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

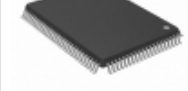
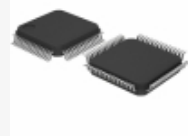
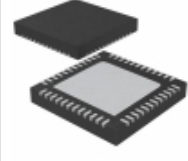
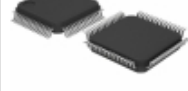
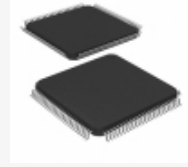
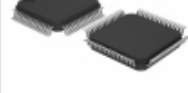
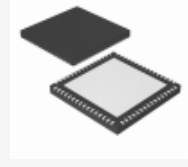
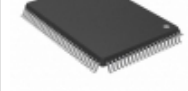
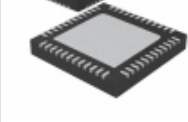
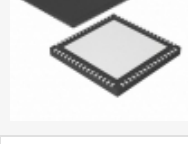
Shipment Way:

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Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9AF312KPMC-G-JNE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 160KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	52009 pcs	Data sheet	MB9AF31(1,2)K Series Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	48-LQFP (7x7)	Speed	40MHz
Series	FM3 MB9A310K	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	48-LQFP	Other Names	1534-1000 CY9AF312KPMC-G-JNE2 MB9AF312KPMC-G-JNE2-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	36	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 MB9A310K Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 48-LQFP (7x7)
Data Converters	A/D 8x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, I²C, LINbus, UART/USART, USB
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	Part#: MB9AF311NAPF-G-JNE1 Description: IC MCU 32BIT 64KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF314LAPMC-G-JNE2 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312KQN-G-AVE2 Description: IC MCU 32BIT 160KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AF312LAPMC1-G-JNE2 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AF311LAPMC-G-JNE2 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF311LAQN-G-AVE2 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312NAPF-G-JNE1 Description: IC MCU 32BIT 128KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF311MAPMC-G-JNE2 Description: IC MCU 32BIT 64KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF311KQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312LAQN-G-AVE2 Description: IC MCU 32BIT 128KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312LAPMC-G-JNE2 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312KPMC-G-104-JNE2 Description: IC MCU 32BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312MAPMC-G-JNE2 Description: IC MCU 32BIT 128KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF312KPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 52LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9AF312KPMC-G-JNE2			
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