

MB9AFB44NBPQC-G-JNE2



Part Number: [MB9AFB44NBPQC-G-JNE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 288KB FLASH 100QFP

Data sheet:  [J2/JX2 Series](#)
 [MB9AFB4xLB/MB/NB Series](#)

RoHs Status: Lead free / RoHS Compliant

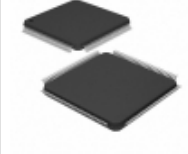
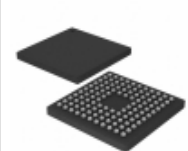
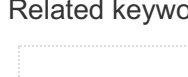
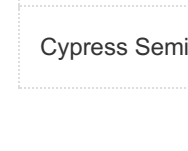
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PRODUCT PARAMETER			
Part Number	MB9AFB44NBPQC-G-JNE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 288KB FLASH 100QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39618 pcs	Data sheet	J2/JX2 Series MB9AFB4xLB/MB/NB Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	100-PQFP (20x14)	Speed	40MHz
Series	FM3 MB9AB40NB	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	288KB (288K x 8)
Peripherals	DMA, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	100-BQFP	Other Names	1534-1101 CY9AFB44NBPQC-G-JNE2 MB9AFB44NBPQC-G-JNE2-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	83	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	15 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M3 FM3 MB9AB40NB Microcontroller IC 32-Bit 40MHz 288KB (288K x 8) FLASH 100-PQFP (20x14)
Data Converters	A/D 24x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, EBI/EMI, I²C, UART/USART, USB
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RELATED PRODUCTS			
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	Part#: MB9BF102NAPMC-G-JNE2 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44MBPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF104RPMC-G-JNE1 Description: IC MCU 32BIT 256KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AFB42NBPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AFB44LBQN-G-AVE2 Description: IC MCU 32BIT 288KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44NBGL-GE1 Description: IC MCU 32BIT 288KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9BF102NABGL-GK6E1 Description: IC MCU 32BIT 128KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF104NAPMC-G-JNE2 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44LBPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF104NPMC-G-JNE1 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42NBPQC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9AFB44NBPQC-G-JNE2

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