

MB9AFA44MBPMC-G-JNE2



Part Number: [MB9AFA44MBPMC-G-JNE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 288KB FLASH 80LQFP

Data sheet:  [MB9AA40NB Series](#)

RoHs Status: Lead free / RoHS Compliant

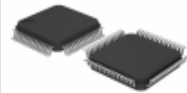
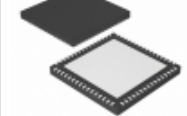
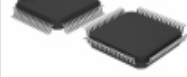
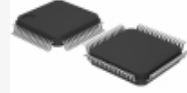
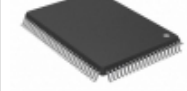
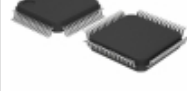
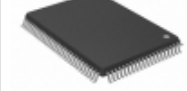
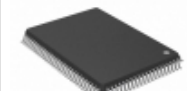
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PRODUCT PARAMETER			
Part Number	MB9AFA44MBPMC-G-JNE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 288KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	24449 pcs	Data sheet	MB9AA40NB Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	80-LQFP (12x12)	Speed	40MHz
Series	FM3 MB9AA40NB	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	80-LQFP	Other Names	CY9AFA44MBPMC-G-JNE2
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	66	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 MB9AA40NB Microcontroller IC 32-Bit 40MHz 288KB (288K x 8) FLASH 80-LQFP (12x12)
Data Converters	A/D 17x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, EBI/EMI, I²C, UART/USART
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	Part#: MB9AFA44LBPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA42MBBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA44LBQN-G-AVE2 Description: IC MCU 32BIT 288KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AFAA1MPMC-G-SNE2 Description: IC MCU 32BIT 64KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB9AFAA1NPF-G-SNE1 Description: IC MCU 32BIT 64KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA44NB BGL-GE1 Description: IC MCU 32BIT 288KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9AFA44MBPMC-G-JNE2

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