

MB9AFB42MBBGL-GE1



Part Number: [MB9AFB42MBBGL-GE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 160KB FLASH 96BGA

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

RoHs Status: Lead free / RoHS Compliant

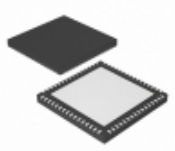
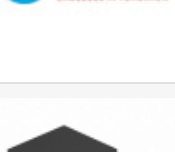
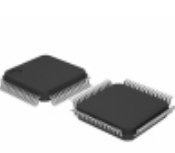
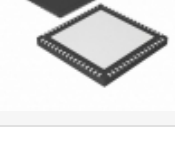
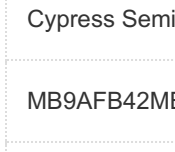
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MB9AFB42MBBGL-GE1 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9AFB42MBBGL-GE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 160KB FLASH 96BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21216 pcs	Data sheet	MB9AFB4xLB/MB/NB Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	96-FBGA (6x6)	Speed	40MHz
Series	FM3 MB9AB40NB	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	160KB (160K x 8)
Peripherals	DMA, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	96-LFBGA	Other Names	CY9AFB42MBBGL-GE1
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 MB9AB40NB Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 96-FBGA (6x6)
Data Converters	A/D 17x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CSIO, EBI/EMI, I²C, UART/USART, USB
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 21216 pieces of Cypress Semiconductor MB9AFB42MBBGL-GE1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MB9AFB44LBQN-G-AVE2 Description: IC MCU 32BIT 288KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41NBPQC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42NBPQC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44LBPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42LBPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42MBPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42NBBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41LBQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42LBPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42NBPQC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44MBPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41NBPQC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44LBPMC1-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42MBPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41NBBGL-GE1 Description: IC MCU 32BIT 96KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41MBBGL-GE1 Description: IC MCU 32BIT 96KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41MBPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB42LBQN-G-AVE2 Description: IC MCU 32BIT 160KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB41MBPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFB44MBBGL-GE1 Description: IC MCU 32BIT 288KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9AFB42MBBGL-GE1

Cypress Semiconductor MB9AFB42MBBGL-GE1	MB9AFB42MBBGL-GE1 distributor	MB9AFB42MBBGL-GE1 supplier	MB9AFB42MBBGL-GE1 price
MB9AFB42MBBGL-GE1 download datasheet	MB9AFB42MBBGL-GE1 datasheet	MB9AFB42MBBGL-GE1 stock	buy MB9AFB42MBBGL-GE1
Cypress Semiconductor MB9AFB42MBBGL-GE1	Cypress Semiconductor Corp MB9AFB42MBBGL-GE1		