

MB9AFA41MBBGL-GE1



Part Number: [MB9AFA41MBBGL-GE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 96KB FLASH 96BGA

Data sheet:  [MB9AA40NB Series](#)

RoHs Status: Lead free / RoHS Compliant

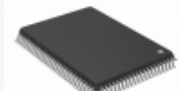
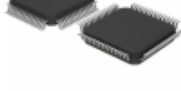
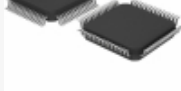
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MB9AFA41MBBGL-GE1 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MB9AFA41MBBGL-GE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 96KB FLASH 96BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20882 pcs	Data sheet	MB9AA40NB 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 MB9AA40NB	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	96KB (96K x 8)
Peripherals	DMA, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	96-LFBGA	Other Names	CY9AFA41MBBGL-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 MB9AA40NB Microcontroller IC 32-Bit 40MHz 96KB (96K 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 20882 pieces of Cypress Semiconductor MB9AFA41MBBGL-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#: MB9AFA42MBBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA42MAPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA42LBPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41MBPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA32LPMC1-G-SNE2 Description: IC MCU 32BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41NBPQC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41NBBGL-GE1 Description: IC MCU 32BIT 96KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41LBQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41LBPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA42LBPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41MBPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA32LPMC-G-SNE2 Description: IC MCU 32BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA42LBQN-G-AVE2 Description: IC MCU 32BIT 160KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41NBPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA32MPMC-G-SNE2 Description: IC MCU 32BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA41LBPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA31MPMC-G-SNE2 Description: IC MCU 32BIT 64KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF421LWQN-G-JNE2 Description: IC MCU 32BIT 64KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AFA32NPMC-G-SNE2 Description: IC MCU 32BIT 128KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9AF421LPMC1-G-JNE2 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9AFA41MBBGL-GE1

Cypress Semiconductor MB9AFA41MBBGL-GE1	MB9AFA41MBBGL-GE1 distributor	MB9AFA41MBBGL-GE1 supplier	MB9AFA41MBBGL-GE1 price
MB9AFA41MBBGL-GE1 download datasheet	MB9AFA41MBBGL-GE1 datasheet	MB9AFA41MBBGL-GE1 stock	buy MB9AFA41MBBGL-GE1
Cypress Semiconductor MB9AFA41MBBGL-GE1	Cypress Semiconductor Corp MB9AFA41MBBGL-GE1		