MB9AFA42MBBGL-GE1

MB9AFA42MBBGL-GE1 Information

For Reference Only

Part Number MB9AFA42MBBGL-GE1
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 160KB FLASH 96BGA
Package 96-LFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

MB9AFA42MBBGL-GE1 Specifications

Manufacturer Part Number	MB9AFA42MBBGL-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	96-LFBGA
Series	FM3 MB9AA40NB
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	40MHz
Connectivity	CSIO, EBI/EMI, I2C, UART/USART
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	66
Program Memory Size	160KB (160K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 17x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	96-LFBGA
Supplier Device Package	96-FBGA (6x6)
	Report errors?

MB9AFA42MBBGL-GE1 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

MB9AFA42MBBGL-GE1 Payment Methods

MB9AFA42MBBGL-GE1 Shipping Methods

If you have any question about MB9AFA42MBBGL-GE1, please do not hesitate to contact us!
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