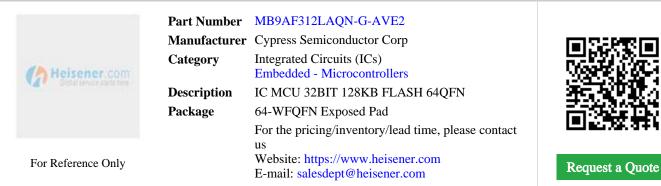


# MB9AF312LAQN-G-AVE2 Information



## **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.



### MB9AF312LAQN-G-AVE2 Specifications

Manufacturer Part Number	MB9AF312LAQN-G-AVE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-WFQFN Exposed Pad
Series	FM3 MB9A310A
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	40MHz
Connectivity	CSIO, I2C, LIN, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	51
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 9x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-WFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
	Report errors?

### MB9AF312LAQN-G-AVE2 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.

#### MB9AF312LAQN-G-AVE2 Payment Methods



If you have any question about MB9AF312LAQN-G-AVE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com