MB9BF164LQN-G-AVE2 Information

Part Number	MB9BF164LQN-G-AVE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 288KB FLASH 64QFN
Package	64-VFQFN Exposed Pad

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

For Reference Only

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.

MB9BF164LQN-G-AVE2 Specifications

Manufacturer Part Number	MB9BF164LQN-G-AVE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	FM4 MB9B160L
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CSIO, I2C, LIN, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	48
Program Memory Size	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 15x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)

Report errors?

MB9BF164LQN-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.

MB9BF164LQN-G-AVE2 Payment Methods

MB9BF164LQN-G-AVE2 Shipping Methods

If you have any question about MB9BF164LQN-G-AVE2, please do not hesitate to contact us!
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