CY9BF524LQN-G-AVE2

CY9BF524LQN-G-AVE2 Information

For Reference Only

Part Number CY9BF524LQN-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

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.

CY9BF524LQN-G-AVE2 Specifications

Manufacturer Part Number	CY9BF524LQN-G-AVE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	FM3 MB9B520M
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	72MHz
Connectivity	CANbus, CSIO, I²C, LINbus, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	50
Program Memory Size	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 23x12b; D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
	Report errors?

CY9BF524LQN-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.

CY9BF524LQN-G-AVE2 Payment Methods

CY9BF524LQN-G-AVE2 Shipping Methods

If you have any question about CY9BF524LQN-G-AVE2, please do not hesitate to contact us!
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