CY9BF565LPMC1-G-JNE2 Information

Part Number	CY9BF565LPMC1-G-JNE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 416KB FLASH 64LQFP
Package	64-LQFP

For Reference Only

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.

CY9BF565LPMC1-G-JNE2 Specifications

Manufacturer Part Number	CY9BF565LPMC1-G-JNE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	FM4 MB9B560L
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CANbus, CSIO, I²C, LINbus, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	48
Program Memory Size	416KB (416K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 15x12b; D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

Report errors?

CY9BF565LPMC1-G-JNE2 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.

CY9BF565LPMC1-G-JNE2 Payment Methods

CY9BF565LPMC1-G-JNE2 Shipping Methods

If you have any question about CY9BF565LPMC1-G-JNE2, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com