

# CY9AF312KPMC1-G-JNE2

### CY9AF312KPMC1-G-JNE2 Information



For Reference Only

Part Number CY9AF312KPMC1-G-JNE2
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 160KB FLASH 52LQFP

Package 52-LQFP

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.









## CY9AF312KPMC1-G-JNE2 Specifications

Manufacturer Part Number	CY9AF312KPMC1-G-JNE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	52-LQFP
Series	FM3 MB9A310K
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	40MHz
Connectivity	CSIO, I <sup>2</sup> C, LINbus, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	36
Program Memory Size	160KB (160K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	52-LQFP
Supplier Device Package	52-LQFP (10x10)
	Report errors?

#### CY9AF312KPMC1-G-JNE2 Guarantees



#### **Ouality 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.

### CY9AF312KPMC1-G-JNE2 Payment Methods









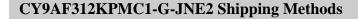
























If you have any question about CY9AF312KPMC1-G-JNE2, please do not hesitate to contact us!

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