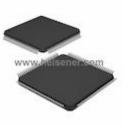


## CY9BF506RBPMC-G-UNE2

### CY9BF506RBPMC-G-UNE2 Information



For Reference Only

Part Number CY9BF506RBPMC-G-UNE2
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 512KB FLASH 120LQFP

Package 120-LQFF

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.









# CY9BF506RBPMC-G-UNE2 Specifications

Manufacturer Part Number	CY9BF506RBPMC-G-UNE2	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	120-LQFP	
Series	FM3 MB9B500B	
Core Processor	ARM® Cortex®-M3	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	CANbus, CSIO, EBI/EMI, I2C, LINbus, UART/USART, USB	
Peripherals	DMA, LVD, POR, PWM, WDT	
Number of I/O	100	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	Surface Mount	
Package / Case	120-LQFP	
Supplier Device Package	120-LQFP (16x16)	
		Report errors?

### CY9BF506RBPMC-G-UNE2 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.

### CY9BF506RBPMC-G-UNE2 Payment Methods





















## CY9BF506RBPMC-G-UNE2 Shipping Methods













If you have any question about CY9BF506RBPMC-G-UNE2, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com