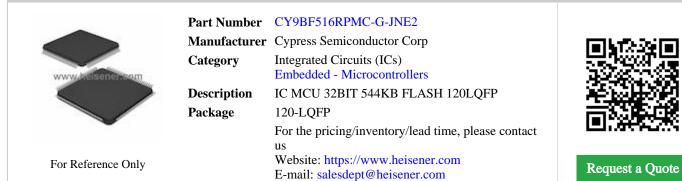


# CY9BF516RPMC-G-JNE2

#### CY9BF516RPMC-G-JNE2 Information



# **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.



# CY9BF516RPMC-G-JNE2 Specifications

Manufacturer Part Number	CY9BF516RPMC-G-JNE2	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	120-LQFP	
Series	FM3 MB9B510R	
Core Processor	ARM® Cortex®-M3	
Core Size	32-Bit	
Speed	144MHz	
Connectivity	CANbus, CSIO, EBI/EMI, I2C, LINbus, UART/USART, USB	
Peripherals	DMA, LVD, POR, PWM, WDT	
Number of I/O	103	
Program Memory Size	544KB (544K 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?

## CY9BF516RPMC-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.

### CY9BF516RPMC-G-JNE2 Payment Methods



If you have any question about CY9BF516RPMC-G-JNE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com