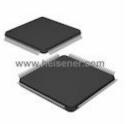


# MB9BF316RPMC-G-JNE2

### MB9BF316RPMC-G-JNE2 Information



For Reference Only

Part Number MB9BF316RPMC-G-JNE2
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 544KB FLASH 120LQFP

Package 120-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.









### MB9BF316RPMC-G-JNE2 Specifications

Mounting Type	-	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 16x12b	
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V	
RAM Size	64K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	544KB (544K x 8)	
Number of I/O	103	
Peripherals	DMA, LVD, POR, PWM, WDT	
Connectivity	CSIO, EBI/EMI, I2C, LIN, UART/USART, USB	
Speed	144MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M3	
Series	FM3 MB9B310R	
Package	120-LQFP	
Curogory	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Cypress Semiconductor Corp	

#### MB9BF316RPMC-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.

### MB9BF316RPMC-G-JNE2 Payment Methods



















## MB9BF316RPMC-G-JNE2 Shipping Methods













If you have any question about MB9BF316RPMC-G-JNE2, please do not hesitate to contact us!

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