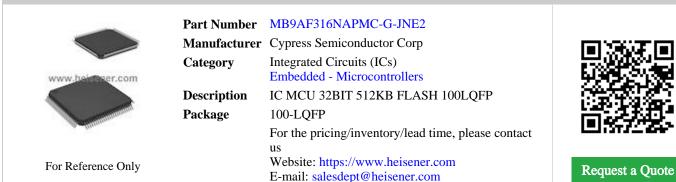


## MB9AF316NAPMC-G-JNE2

#### MB9AF316NAPMC-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.



### MB9AF316NAPMC-G-JNE2 Specifications

Manufacturer Part Number MB9AF316NAPMC-G-JNE2	
Manufacturer Cypress Semiconductor Corp	
Category Integrated Circuits (ICs)	
Embedded - Microcontrollers	
Package 100-LQFP	
Series FM3 MB9A310A	
Core Processor ARM? Cortex?-M3	
Core Size 32-Bit	
Speed 40MHz	
Connectivity CSIO, EBI/EMI, I2C, LIN, UART/USART, USB	
Peripherals DMA, LVD, POR, PWM, WDT	
Number of I/O 83	
Program Memory Size 512KB (512K x 8)	
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 32K x 8	
Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 V	
Data ConvertersA/D 16x12b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ (TA)	
Mounting Type -	
Package / Case 100-LQFP	
Supplier Device Package100-LQFP (14x14)	
	Report errors?

#### MB9AF316NAPMC-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 SUARANTEE

#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MB9AF316NAPMC-G-JNE2 Payment Methods



If you have any question about MB9AF316NAPMC-G-JNE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com