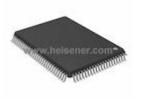


# MB9AFA44NBPQC-G-JNE2

# MB9AFA44NBPQC-G-JNE2 Information



For Reference Only

Part Number MB9AFA44NBPQC-G-JNE2

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 288KB FLASH 100QFP

Package 100-BQFP

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.









## MB9AFA44NBPQC-G-JNE2 Specifications

Manufacturer Part Number	MB9AFA44NBPQC-G-JNE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	FM3 MB9AA40NB
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	40MHz
Connectivity	CSIO, EBI/EMI, I2C, UART/USART
Peripherals	DMA, LCD, LVD, POR, PWM, WDT
Number of I/O	83
Program Memory Size	288KB (288K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 24x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-PQFP (14x20)
	Report errors?

### MB9AFA44NBPQC-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.

### MB9AFA44NBPQC-G-JNE2 Payment Methods



















# MB9AFA44NBPQC-G-JNE2 Shipping Methods













If you have any question about MB9AFA44NBPQC-G-JNE2, please do not hesitate to contact us!

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