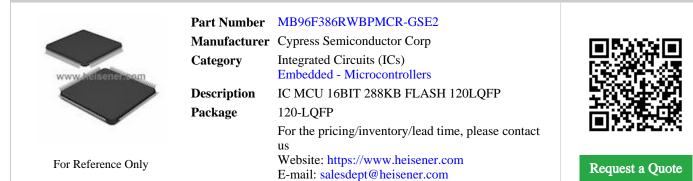


## MB96F386RWBPMCR-GSE2

#### MB96F386RWBPMCR-GSE2 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.



#### MB96F386RWBPMCR-GSE2 Specifications

Manufacturer Part Number MB96F386RWBP	MCR-GSE2
Manufacturer Cypress Semicond	uctor Corp
Category Integrated Circuits	(ICs)
Embedded - Micro	controllers
Package 120-LQFP	
Series F <sup>2</sup> MC-16FX MB9	6380
Core Processor F <sup>2</sup> MC-16FX	
Core Size 16-Bit	
Speed 56MHz	
Connectivity CANbus, EBI/EM	I, I²C, LINbus, SCI, UART/USART
Peripherals DMA, LCD, LVD	, LVR, POR, PWM, WDT
Number of I/O 94	
Program Memory Size 288KB (288K x 8)	)
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 16K x 8	
Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V	
Data ConvertersA/D 16x10b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ (T.	A)
Mounting Type -	
Package / Case 120-LQFP	
Supplier Device Package 120-LQFP (16x16	)
	Report errors?

#### MB96F386RWBPMCR-GSE2 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 BUARANTEE

#### Service Guarantees

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

#### MB96F386RWBPMCR-GSE2 Payment Methods



If you have any question about MB96F386RWBPMCR-GSE2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com