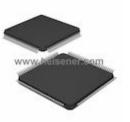


# MB96F388HSBPMC-GSE2

### MB96F388HSBPMC-GSE2 Information



For Reference Only

Part Number MB96F388HSBPMC-GSE2

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 576KB 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.









## MB96F388HSBPMC-GSE2 Specifications

Manufacturer Part Number	MB96F388HSBPMC-GSE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-LQFP
Series	F2MC-16FX MB96380
Core Processor	F <sup>2</sup> MC-16FX
Core Size	16-Bit
Speed	56MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, SCI, UART/USART
Peripherals	DMA, LCD, LVD, LVR, POR, PWM, WDT
Number of I/O	96
Program Memory Size	576KB (576K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	28K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

#### MB96F388HSBPMC-GSE2 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.

### MB96F388HSBPMC-GSE2 Payment Methods



















## MB96F388HSBPMC-GSE2 Shipping Methods













If you have any question about MB96F388HSBPMC-GSE2, please do not hesitate to contact us!

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