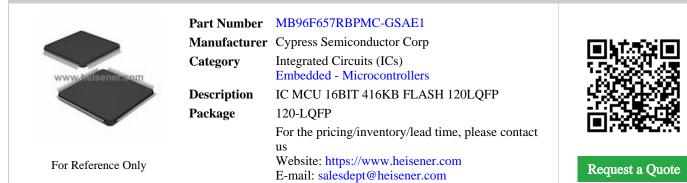


# MB96F657RBPMC-GSAE1

### MB96F657RBPMC-GSAE1 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.



## MB96F657RBPMC-GSAE1 Specifications

Manufacturer Part Number	MB96F657RBPMC-GSAE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-LQFP
Series	F <sup>2</sup> MC-16FX MB96650
Core Processor	F <sup>2</sup> MC-16FX
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, I <sup>2</sup> C, LINbus, SCI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	101
Program Memory Size	416KB (416K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	28K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 29x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

### MB96F657RBPMC-GSAE1 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.

#### MB96F657RBPMC-GSAE1 Payment Methods



If you have any question about MB96F657RBPMC-GSAE1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com