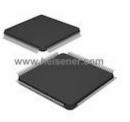


# CY90931PMC-GS-128E1-ND

### CY90931PMC-GS-128E1-ND Information



For Reference Only

Part Number CY90931PMC-GS-128E1-ND

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 128KB MROM 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.









## CY90931PMC-GS-128E1-ND Specifications

Manufacturer Part Number	CY90931PMC-GS-128E1-ND
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-LQFP
Series	F <sup>2</sup> MC-16LX MB90930
Core Processor	F <sup>2</sup> MC-16LX
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, LINbus, SCI, UART/USART
Peripherals	LCD, LVD, POR, PWM, WDT
Number of I/O	91
Program Memory Size	128KB (128K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3.7V ~ 5.5V
Data Converters	A/D 24x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	120-LQFP
Supplier Device Package	120-LQFP (16x16)
	Report errors?

#### CY90931PMC-GS-128E1-ND 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.

### CY90931PMC-GS-128E1-ND Payment Methods





















## CY90931PMC-GS-128E1-ND Shipping Methods













If you have any question about CY90931PMC-GS-128E1-ND, please do not hesitate to contact us!

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