

CY90922NCSPMC-GS-189E1-ND Information


For Reference Only

Part Number [CY90922NCSPMC-GS-189E1-ND](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB 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.


CY90922NCSPMC-GS-189E1-ND Specifications

Manufacturer Part Number	CY90922NCSPMC-GS-189E1-ND
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	120-LQFP
Series	F ² MC-16LX MB90920
Core Processor	F ² MC-16LX
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, LINbus, UART/USART
Peripherals	LCD, LVD, POR, PWM, WDT
Number of I/O	93
Program Memory Size	256KB (256K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	10K x 8
Voltage - Supply (Vcc/Vdd)	4V ~ 5.5V
Data Converters	A/D 8x8/10b
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?](#)

CY90922NCSPMC-GS-189E1-ND 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.

CY90922NCSPMC-GS-189E1-ND Payment Methods



CY90922NCSPMC-GS-189E1-ND Shipping Methods



If you have any question about CY90922NCSPMC-GS-189E1-ND, please do not hesitate to contact us!

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