

MB95F118NSPMC-GS-N2E1 Information


For Reference Only

Part Number [MB95F118NSPMC-GS-N2E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MICROCONTROLLER
Package 52-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.


MB95F118NSPMC-GS-N2E1 Specifications

Manufacturer Part Number	MB95F118NSPMC-GS-N2E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	52-LQFP
Series	F ² MC MB95110M
Core Processor	F ² MC-8FX
Core Size	8-Bit
Speed	16MHz
Connectivity	PC, LINbus, SIO, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	39
Program Memory Size	60KB (60K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.4 V ~ 5.5 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	52-LQFP
Supplier Device Package	52-LQFP (10x10)

[Report errors?](#)

MB95F118NSPMC-GS-N2E1 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.

MB95F118NSPMC-GS-N2E1 Payment Methods



MB95F118NSPMC-GS-N2E1 Shipping Methods



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