

MB95F118MSPMC-GE1

MB95F118MSPMC-GE1 Information

Part Number MB95F118MSPMC-GE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 8BIT 60KB FLASH 52LQFP

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









MB95F118MSPMC-GE1 Specifications

Manufacturer Part NumberMB95F118MSPMC-GE1ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-SeriesF2MC MB95110MCore ProcessorF2MC-8FXCore Size8-BitSpeed16MHzConnectivityI2C, LIN, SIO, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O39Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package - Series F2MC MB95110M Core Processor F2MC-8FX Core Size 8-Bit Speed 16MHz Connectivity I2C, LIN, 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 -	Manufacturer Part Number	MB95F118MSPMC-GE1
Package - Series F2MC MB95110M Core Processor F2MC-8FX Core Size 8-Bit Speed 16MHz Connectivity I2C, LIN, 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 -	Manufacturer	Cypress Semiconductor Corp
Package - Series F2MC MB95110M Core Processor F2MC-8FX Core Size 8-Bit Speed 16MHz Connectivity I2C, LIN, 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 -	Category	Integrated Circuits (ICs)
SeriesF2MC MB95110MCore ProcessorF2MC-8FXCore Size8-BitSpeed16MHzConnectivityI2C, LIN, SIO, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O39Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-		Embedded - Microcontrollers
Core Processor Core Size 8-Bit Speed 16MHz Connectivity 12C, LIN, 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 -	Package	-
Core Size 8-Bit Speed 16MHz Connectivity I2C, LIN, 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 -	Series	F2MC MB95110M
Speed16MHzConnectivityI2C, LIN, SIO, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O39Program Memory Size60KB (60K x 8)Program Memory TypeFLASHEEPROM Size-	Core Processor	F2MC-8FX
Connectivity I2C, LIN, 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 -	Core Size	8-Bit
Peripherals LVD, POR, PWM, WDT Number of I/O 39 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size -	Speed	16MHz
Number of I/O 39 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size -	Connectivity	I2C, LIN, SIO, UART/USART
Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size -	Peripherals	LVD, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size -	Number of I/O	39
EEPROM Size -	Program Memory Size	60KB (60K x 8)
	Program Memory Type	FLASH
RAM Size 2K x 8	EEPROM Size	-
	RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd) 2.4 V ~ 5.5 V	Voltage - Supply (Vcc/Vdd)	2.4 V ~ 5.5 V
Data Converters A/D 8x8/10b	Data Converters	A/D 8x8/10b
Oscillator Type External	Oscillator Type	External
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case -	Package / Case	-
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

MB95F118MSPMC-GE1 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.

MB95F118MSPMC-GE1 Payment Methods



















MB95F118MSPMC-GE1 Shipping Methods













If you have any question about MB95F118MSPMC-GE1, please do not hesitate to contact us!

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