

## MB9AF1A2MPMC-G-UNE2

### MB9AF1A2MPMC-G-UNE2 Information

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Part NumberMB9AF1A2MPMC-G-UNE2ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)<br/>Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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# MB9AF1A2MPMC-G-UNE2 Specifications

Manufacturer Part NumberMB9AF1A2MPMC-G-UNE2ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-SeriesFM3 MB9A1A0NCore ProcessorARM? Cortex?-M3Core Size32-BitSpeed20MHzConnectivityCSIO, 12C, SPI, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O67Program Memory Size128KB (128K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size16K x 8		
Category         Integrated Circuits (ICs)           Embedded - Microcontrollers           Package         -           Series         FM3 MB9A1A0N           Core Processor         ARM? Cortex?-M3           Core Size         32-Bit           Speed         20MHz           Connectivity         CSIO, 12C, SPI, UART/USART           Peripherals         LVD, POR, PWM, WDT           Number of I/O         67           Program Memory Size         128KB (128K x 8)           Program Memory Type         FLASH           EEPROM Size         -	Manufacturer Part Number	MB9AF1A2MPMC-G-UNE2
Package - Series FM3 MB9A1A0N Core Processor ARM? Cortex?-M3 Core Size 32-Bit Speed 20MHz Connectivity CSIO, 12C, SPI, UART/USART Peripherals LVD, POR, PWM, WDT Number of I/O 67 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size -	Manufacturer	Cypress Semiconductor Corp
Package - Series FM3 MB9A1A0N  Core Processor ARM? Cortex?-M3  Core Size 32-Bit  Speed 20MHz  Connectivity CSIO, I2C, SPI, UART/USART  Peripherals LVD, POR, PWM, WDT  Number of I/O 67  Program Memory Size 128KB (128K x 8)  Program Memory Type FLASH  EEPROM Size -	Category	Integrated Circuits (ICs)
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Core Processor Core Size 32-Bit Speed 20MHz Connectivity CSIO, I2C, SPI, UART/USART Peripherals LVD, POR, PWM, WDT Number of I/O 67 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size -	Package	-
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Peripherals LVD, POR, PWM, WDT  Number of I/O 67  Program Memory Size 128KB (128K x 8)  Program Memory Type FLASH  EEPROM Size -	Speed	20MHz
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Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size -	Peripherals	LVD, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size -	Number of I/O	67
EEPROM Size -	Program Memory Size	128KB (128K x 8)
	Program Memory Type	FLASH
RAM Size 16K x 8	EEPROM Size	-
	RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters A/D 12x12b, D/A 2x10b	Data Converters	A/D 12x12b, D/A 2x10b
Oscillator Type Internal	Oscillator Type	Internal
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?

### MB9AF1A2MPMC-G-UNE2 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.

### MB9AF1A2MPMC-G-UNE2 Payment Methods





















## MB9AF1A2MPMC-G-UNE2 Shipping Methods













If you have any question about MB9AF1A2MPMC-G-UNE2, please do not hesitate to contact us!

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