

MB9AF142LPMC1-G-JNE2

MB9AF142LPMC1-G-JNE2 Information

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Part NumberMB9AF142LPMC1-G-JNE2ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 160KB FLASH

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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MB9AF142LPMC1-G-JNE2 Specifications

Manufacturer Part Number MB9AF142LPMC1-G-JNE2 Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs) Embedded - Microcontrollers Package - Series FM3 MB9A140N Core Processor ARM? Cortex?-M3 Core Size 32-Bit Speed 40MHz Connectivity CSIO, I2C, SPI, UART/USART Peripherals LVD, POR, PWM, WDT Number of I/O 51 Program Memory Size 160KB (160K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 1.65 V ~ 3.6 V Data Converters A/D 12x12b Oscillator Type Internal		
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Peripherals LVD, POR, PWM, WDT Number of I/O 51 Program Memory Size 160KB (160K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 1.65 V ~ 3.6 V Data Converters LVD, POR, PWM, WDT 51 LVD, PO	Speed	40MHz
Number of I/O 51 Program Memory Size 160KB (160K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 1.65 V ~ 3.6 V Data Converters A/D 12x12b	Connectivity	CSIO, I2C, SPI, UART/USART
Program Memory Size $160 KB (160 K \times 8)$ Program Memory Type $FLASH$ EEPROM Size $-$ RAM Size $16K \times 8$ Voltage - Supply (Vcc/Vdd) $1.65 V \sim 3.6 V$ Data Converters $A/D 12x12b$	Peripherals	LVD, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size RAM Size 16K x 8 Voltage - Supply (Vcc/Vdd) 1.65 V ~ 3.6 V Data Converters A/D 12x12b	Number of I/O	51
EEPROM Size-RAM Size $16K \times 8$ Voltage - Supply (Vcc/Vdd) $1.65 \text{ V} \sim 3.6 \text{ V}$ Data ConvertersA/D $12x12b$	Program Memory Size	160KB (160K x 8)
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Voltage - Supply (Vcc/Vdd) $1.65 \text{ V} \sim 3.6 \text{ V}$ Data Converters $A/D 12x12b$	EEPROM Size	-
Data Converters A/D 12x12b	RAM Size	16K x 8
	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Oscillator Type Internal	Data Converters	A/D 12x12b
-/1-	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	-40°C ~ 85 °C (TA)
Mounting Type -	Mounting Type	-
Package / Case -	Package / Case	-
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors?

MB9AF142LPMC1-G-JNE2 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.

MB9AF142LPMC1-G-JNE2 Payment Methods



















MB9AF142LPMC1-G-JNE2 Shipping Methods













If you have any question about MB9AF142LPMC1-G-JNE2, please do not hesitate to contact us!

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