

MB90F884CPMC-GSE1

MB90F884CPMC-GSE1 Information

Heisener.com

Part NumberMB90F884CPMC-GSE1ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 512KB FLASH

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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MB90F884CPMC-GSE1 Specifications

Category Integrated Circuits (ICs) Embedded - Microcontrollers Package - Series F2MC-16LX MB90880 Core Processor F2MC-16LX Core Size 16-Bit Speed 33MHz Connectivity I2C, Serial I/O, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 83 Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 30K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type -		
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Speed 33MHz Connectivity I2C, Serial I/O, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 83 Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 30K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case - Supplier Device Package -	Core Processor	F2MC-16LX
Connectivity I2C, Serial I/O, UART/USART Peripherals DMA, POR, PWM, WDT Number of I/O 83 Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 30K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type Package / Case Supplier Device Package - 12C, Serial I/O, UART/USART DMA, POR, PWM, WDT 83 LACH A/D 20X B/O EXAMP EEPROM Size - 40°C ~ 85°C (TA) - Supplier Device Package - Supplier Device Package	Core Size	16-Bit
Peripherals Number of I/O 83 Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size RAM Size 30K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature 40°C ~ 85°C (TA) Mounting Type Package / Case Supplier Device Package - DMA, POR, PWM, WDT 83 DMA, POR, PWM, WDT 83 Program Memory Size 512KB (512K x 8) FLASH FLASH - External - - - - - - - - - - - - -	Speed	33MHz
Number of I/O Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size RAM Size Voltage - Supply (Vcc/Vdd) Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature Package / Case Supplier Device Package - S12KB (512K x 8) FLASH FLASH - EXHAM FLASH FLASH - AUC ~ 85°C (TA) - SUPPLIE PACKAGE - SUPPLIE PACKAGE - SUPPLIE PACKAGE - S12KB (512K x 8) FLASH FLASH FLASH - S12KB (512K x 8) FLASH - S12KB (14KB x 8) FLASH - S12KB (14KB x 8) FLASH - S12KB x 8 FLASH	Connectivity	I2C, Serial I/O, UART/USART
Program Memory Size 512KB (512K x 8) Program Memory Type FLASH EEPROM Size - 30K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 3.6 V Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case - Supplier Device Package -	Peripherals	DMA, POR, PWM, WDT
Program Memory Type EEPROM Size RAM Size Voltage - Supply (Vcc/Vdd) Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature Ao°C ~ 85°C (TA) Mounting Type - Supplier Device Package - Supplier Device Package	Number of I/O	83
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Voltage - Supply (Vcc/Vdd) Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package -	EEPROM Size	-
Data Converters A/D 20x8/10b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case Supplier Device Package - A/D 20x8/10b External -40°C ~ 85°C (TA) - - - - - - - - - - - - -	RAM Size	30K x 8
Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case - Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case - Supplier Device Package -	Data Converters	A/D 20x8/10b
Mounting Type - Package / Case - Supplier Device Package -	Oscillator Type	External
Package / Case - Supplier Device Package -	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	-
Report errors?	Supplier Device Package	-
		Report errors

MB90F884CPMC-GSE1 Guarantees



Ouality Guarantees

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MB90F884CPMC-GSE1 Payment Methods



















MB90F884CPMC-GSE1 Shipping Methods













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