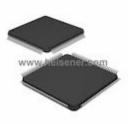


MB96F386RWBPMC-GSE2-J034

MB96F386RWBPMC-GSE2-J034 Information



For Reference Only

Part Number MB96F386RWBPMC-GSE2-J034
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 288KB FLASH 120LQFP

Package 120-LQFP

For the pricing/inventory/lead time, please contact

us

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



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MB96F386RWBPMC-GSE2-J034 Specifications

Manufacturer Part NumberMB96F386RWBPMC-GSE2-J034ManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage120-LQFPSeriesF2MC-16FX MB96380Core ProcessorF2MC-16FXCore Size16-BitSpeed56MHzConnectivityCAN, EBI/EMI, I2C, LIN, SCI, UART/USARTPeripheralsDMA, LCD, LVD, LVR, POR, PWM, WDTNumber of I/O94Program Memory Size288KB (288K x 8)		
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 120-LQFP Series F2MC-16FX MB96380 Core Processor F2MC-16FX Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	er Part Number M	IB96F386RWBPMC-GSE2-J034
Embedded - Microcontrollers Package 120-LQFP Series F2MC-16FX MB96380 Core Processor F2MC-16FX Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	rer C	ypress Semiconductor Corp
Package 120-LQFP Series F2MC-16FX MB96380 Core Processor F2MC-16FX Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	Ir	ntegrated Circuits (ICs)
Series F2MC-16FX MB96380 Core Processor F2MC-16FX Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	E	mbedded - Microcontrollers
Core Processor F2MC-16FX Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	12	20-LQFP
Core Size 16-Bit Speed 56MHz Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	F	2MC-16FX MB96380
Speed56MHzConnectivityCAN, EBI/EMI, I2C, LIN, SCI, UART/USARTPeripheralsDMA, LCD, LVD, LVR, POR, PWM, WDTNumber of I/O94	ssor F	2MC-16FX
Connectivity CAN, EBI/EMI, I2C, LIN, SCI, UART/USART Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	10	6-Bit
Peripherals DMA, LCD, LVD, LVR, POR, PWM, WDT Number of I/O 94	50	бМНz
Number of I/O 94	cy C	AN, EBI/EMI, I2C, LIN, SCI, UART/USART
	D	MA, LCD, LVD, LVR, POR, PWM, WDT
Program Memory Size 288KB (288K x 8)	I/O 94	4
	emory Size 28	88KB (288K x 8)
Program Memory Type FLASH	emory Type F	LASH
EEPROM Size -	Size -	
RAM Size 16K x 8	10	6K x 8
Voltage - Supply (Vcc/Vdd) $3 \text{ V} \sim 5.5 \text{ V}$	upply (Vcc/Vdd) 3	V ~ 5.5 V
Data Converters A/D 16x10b	erters A	/D 16x10b
Oscillator Type Internal	Type Ir	nternal
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	Temperature -4	40°C ~ 105°C (TA)
Mounting Type -	Type -	
Package / Case 120-LQFP	Case 12	20-LQFP
Supplier Device Package 120-LQFP (16x16)	evice Package	20-LQFP (16x16)
Report er		Report errors?

MB96F386RWBPMC-GSE2-J034 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.

MB96F386RWBPMC-GSE2-J034 Payment Methods



















MB96F386RWBPMC-GSE2-J034 Shipping Methods













If you have any question about MB96F386RWBPMC-GSE2-J034, please do not hesitate to contact us!

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