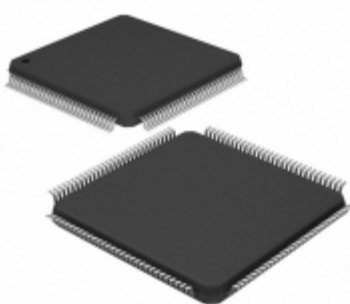


MB96F6C6RBPMC-GSE2



**CYPRESS**
EMBEDDED IN TOMORROW™

Part Number: [MB96F6C6RBPMC-GSE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 288KB FLASH 120LQFP

Data sheet:  [MB966C0 Series](#)

RoHs Status: Lead free / RoHS Compliant

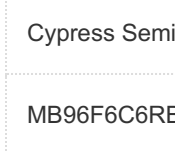
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MB96F6C6RBPMC-GSE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 288KB FLASH 120LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4344 pcs	Data sheet	MB966C0 Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	120-LQFP (16x16)	Speed	32MHz
Series	F ² MC-16FX MB966C0	RAM Size	16K x 8
Program Memory Type	FLASH	Program Memory Size	288KB (288K x 8)
Peripherals	DMA, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	120-LQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	99
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	F ² MC-16FX F ² MC-16FX MB966C0 Microcontroller IC 16-Bit 32MHz 288KB (288K x 8) FLASH 120-LQFP (16x16)
Data Converters	A/D 32x8/10b	Core Size	16-Bit
Core Processor	F ² MC-16FX	Connectivity	CANbus, PC, LINbus, SCI, UART/USART
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	Part#: MB96F906HSBPMCR-GS-ERE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-105E1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C5RBPMC-GSE2 Description: IC MCU 16BIT 160KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-N2E1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RAPMC-GE2 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GSE1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F916DSBPMC-GE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-106E1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F903HSBPMCR-GS-ERE2 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F905DSBPMC-GS-ERE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-110E1 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-F4E1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB96F903DSBPMC-GSE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GS-101E1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F905DSBPMC-GSE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F903DSBPMC-GS-ERE2 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F6C6RBPMC-GSAE1 Description: IC MCU 16BIT 288KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F905DSBPMC-GE1 Description: IC MCU FLASH MICOM-0.18 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB96F905HSBPMCR-GS-ERE2 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB96F6C6RBPMC-GSE2			
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