

MB90F423GAVPF-G



**Part Number:** [MB90F423GAVPF-G](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 128KB FLASH 100QFP

Data sheet: [Data sheet](#)

RoHs Status: Lead free / RoHS Compliant

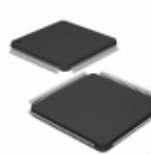
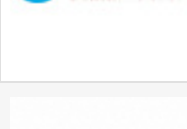
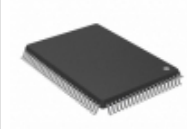
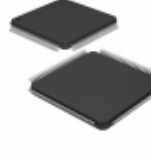
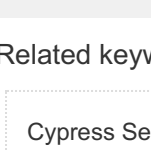
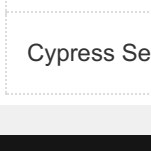
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PRODUCT PARAMETER			
Part Number	MB90F423GAVPF-G	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 128KB FLASH 100QFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4798 pcs	Data sheet	Data sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 5.5 V
Supplier Device Package	100-PQFP (20x14)	Speed	16MHz
Series	F*MC-16LX MB90420G (A)	RAM Size	6K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	100-BQFP	Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	58
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	F*MC-16LX F*MC-16LX MB90420G (A) Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 100-PQFP (20x14)
Data Converters	A/D 8x8/10b	Core Size	16-Bit
Core Processor	F*MC-16LX	Connectivity	CANbus, UART/USART
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	Part#: MB90F423GAZPFV-GE1 Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F428GAPFV3-GSE1 Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F428GAPFV-G Description: IC MCU 16BIT 128KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F423GCPFR-GE1 Description: IC MCU 16BIT 128KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F395HAPMCR-GS-SPE2 Description: IC MCU 16BIT 512KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F395HAPMT-GS-SPE1 Description: IC MCU 16BIT 512KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB90F423GAVPF-G			
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