



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F423GAPFR-G

Part Number:	MB90F423GAPFR-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4159 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

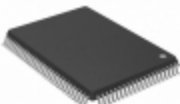
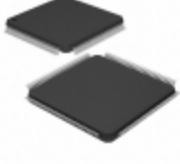
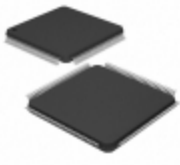
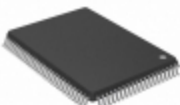
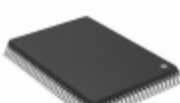
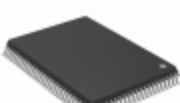
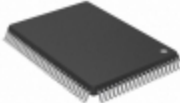
Specifications of MB90F423GAPFR-G

PART NUMBER	MB90F423GAPFR-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4159 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F²MC-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	F²MC-16LX F²MC-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	F²MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90F423GAPFR-G	MB90F423GAPFR-G Distributor	MB90F423GAPFR-G Supplier
MB90F423GAPFR-G Price	MB90F423GAPFR-G Pictures	MB90F423GAPFR-G Image
MB90F423GAPFR-G PDF Datasheet	MB90F423GAPFR-G Download Datasheet	MB90F423GAPFR-G Datasheet
MB90F423GAPFR-G Stock	Buy MB90F423GAPFR-G	Buy Cypress Semiconductor MB90F423GAPFR-G
Cypress Semiconductor MB90F423GAPFR-G	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F423GAPFR-G	Cypress Semiconductor Corp MB90F423GAPFR-G	

Related Products

 MB90F395HPMT-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 4139 pcs RFQ	 MB90F423GAPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5062 pcs RFQ
 MB90F395HPMCR-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 120LQFP In stock: 3913 pcs RFQ	 MB90F423GAZPFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4275 pcs RFQ
 MB90F395HAPMT-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 9298 pcs RFQ	 MB90F423GCPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3824 pcs RFQ
 MB90F423GCPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3808 pcs RFQ	 MB90F423GAVPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4476 pcs RFQ
 MB90F428GAPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3992 pcs RFQ	 MB90F395HAPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3831 pcs RFQ
 MB90F423GAZPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4949 pcs RFQ	 MB90F395HAPMCR-GS-SPE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4354 pcs RFQ