



Cypress Semiconductor



MB90423GAPF-G-181

Part Number:	MB90423GAPF-G-181
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

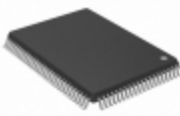
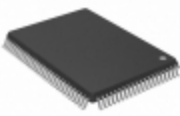
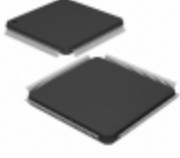
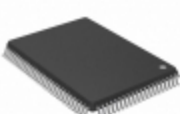
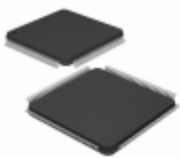
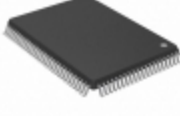
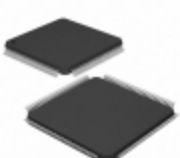
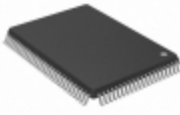
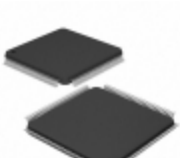
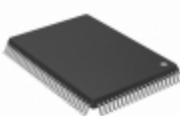
Specifications of MB90423GAPF-G-181

PART NUMBER	MB90423GAPF-G-181
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90420G (A)
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
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 ² MC-16LX F ² MC-16LX MB90420G (A) Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90423GAPF-G-181	MB90423GAPF-G-181 Distributor	MB90423GAPF-G-181 Supplier
MB90423GAPF-G-181 Price	MB90423GAPF-G-181 Pictures	MB90423GAPF-G-181 Image
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Cypress Semiconductor MB90423GAPF-G-181	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90423GAPF-G-181	Cypress Semiconductor Corp MB90423GAPF-G-181	

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 MB90423GAPF-G-194 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ	 MB90423GAPF-GS-181 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ
 MB90394HAPMT-GS-122E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ	 MB90423GAVPF-G-245 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ
 MB90394HAPMT-GS-126E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ	 MB90394HAPMT-GS-125E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ
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 MB90423GAVPF-G-204 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100QFP In stock: Out stock RFQ	 MB90394HAPMT-GS-124E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB ROM 120LQFP In stock: Out stock RFQ