



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F428GAPF-G

Part Number:	MB90F428GAPF-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

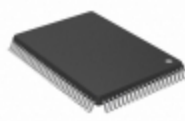
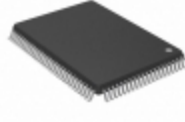
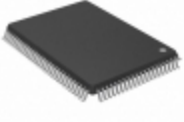
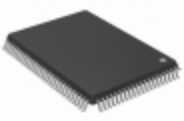
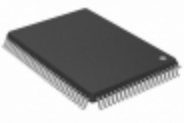
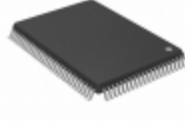
Specifications of MB90F428GAPF-G

PART NUMBER	MB90F428GAPF-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3992 pcs
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 MB90425G (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 ² MC-16LX F ² MC-16LX MB90425G (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 ² MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90F428GAPF-G	MB90F428GAPF-G Distributor	MB90F428GAPF-G Supplier
MB90F428GAPF-G Price	MB90F428GAPF-G Pictures	MB90F428GAPF-G Image
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Related Products

 MB90F423GAPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4159 pcs RFQ	 MB90F423GAZPFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4275 pcs RFQ
 MB90F423GAZPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4949 pcs RFQ	 MB90F428GAPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4631 pcs RFQ
 MB90F423GCPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3808 pcs RFQ	 MB90F428GAVPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4356 pcs RFQ
 MB90F428GAPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4906 pcs RFQ	 MB90F423GAVPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4476 pcs RFQ
 MB90F428GAPFV-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4190 pcs RFQ	 MB90F428GAPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3877 pcs RFQ
 MB90F423GCPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3824 pcs RFQ	 MB90F428GAPFV3-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 6189 pcs RFQ