

Cypress Semiconductor



Part Number:MB90F428GCZPFV-GSE1

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 16BIT 128KB FLASH 100LQFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:4558 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

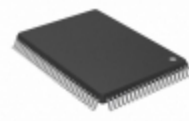
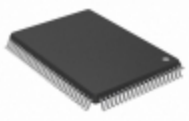
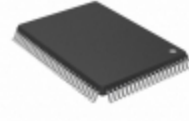
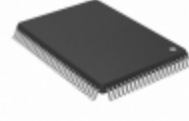
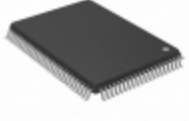
Specifications of MB90F428GCZPFV-GSE1

PART NUMBER	MB90F428GCZPFV-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4558 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
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-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90F428GCZPFV-GSE1	MB90F428GCZPFV-GSE1 Distributor	MB90F428GCZPFV-GSE1 Supplier
MB90F428GCZPFV-GSE1 Price	MB90F428GCZPFV-GSE1 Pictures	MB90F428GCZPFV-GSE1 Image
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Cypress Semiconductor MB90F428GCZPFV-GSE1	Cypress Semiconductor Corp MB90F428GCZPFV-GSE1	

Related Products

 MB90F428GCPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3915 pcs RFQ	 MB90F428GCPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4286 pcs RFQ
 MB90F438LSPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4884 pcs RFQ	 MB90F438LSPFR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6014 pcs RFQ
 MB90F428GCPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 7404 pcs RFQ	 MB90F428GCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3886 pcs RFQ
 MB90F428GCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4887 pcs RFQ	 MB90F428GCPMC3-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 4891 pcs RFQ
 MB90F438LSPFR-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4408 pcs RFQ	 MB90F438LPMC-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 3783 pcs RFQ
 MB90F438LSPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3961 pcs RFQ	 MB90F438LSPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4580 pcs RFQ