



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F922NCSPMC-GE1

Part Number: MB90F922NCSPMC-GE1

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 16BIT 256KB FLASH 120LQFP

Datasheets:  MB90F922NCSPMC-GE1.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 7346 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

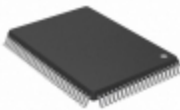
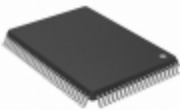
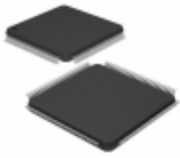
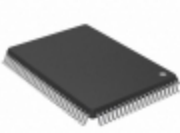
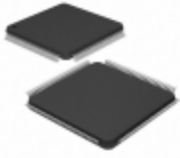
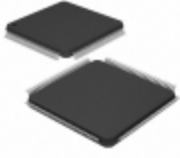
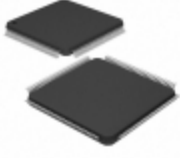
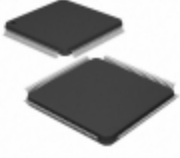
Specifications of MB90F922NCSPMC-GE1

PART NUMBER	MB90F922NCSPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7346 pcs
DATA SHEET	 MB90F922NCSPMC-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F ² MC-16LX MB90920
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	93
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 MB90920 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 120-LQFP (16x16)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB90F922NCSPMC-GE1	MB90F922NCSPMC-GE1 Distributor	MB90F922NCSPMC-GE1 Supplier
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Related Products

 MB90F927SPF-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4601 pcs RFQ	 MB90F927SPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 6082 pcs RFQ
 MB90F912BSPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 5113 pcs RFQ	 MB90F924NCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3888 pcs RFQ
 MB90F922NCPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 4536 pcs RFQ	 MB90F927SPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4489 pcs RFQ
 MB90F924NCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4720 pcs RFQ	 MB90F897ZPMT-GT-T Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 4447 pcs RFQ
 MB90F922NCSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7211 pcs RFQ	 MB90F912BSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 48LQFP In stock: 5501 pcs RFQ
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