



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90922NASPMC-GS-102E1

Part Number:	MB90922NASPMC-GS-102E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2719 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

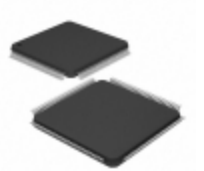
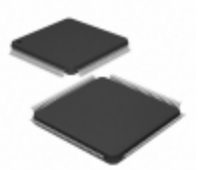
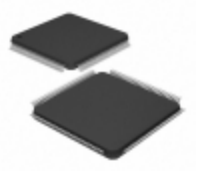
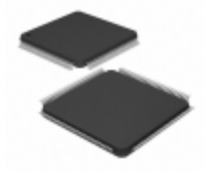
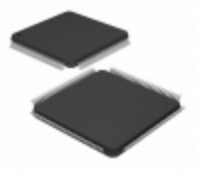
Specifications of MB90922NASPMC-GS-102E1

PART NUMBER	MB90922NASPMC-GS-102E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2719 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F²MC-16LX MB90920
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	Mask ROM
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	F²MC-16LX F²MC-16LX MB90920 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) Mask ROM 120-LQFP (16x16)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	CANbus, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB90922NASPMC-GS-102E1	MB90922NASPMC-GS-102E1 Distributor	MB90922NASPMC-GS-102E1 Supplier
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Cypress Semiconductor MB90922NASPMC-GS-102E1	Cypress Semiconductor Corp MB90922NASPMC-GS-102E1	

Related Products

 MB90911ASPMC-GT-106E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 3375 pcs RFQ	 MB90911ASPMC-GT-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6510 pcs RFQ
 MB90922NASPMC-GS-110E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 4568 pcs RFQ	 MB90922NASPMC-GS-113E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 4327 pcs RFQ
 MB90911ASPMC-GT-107E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 3333 pcs RFQ	 MB90922NASPMC-GS-108E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 5406 pcs RFQ
 MB90911ASPMC-GT-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 27504 pcs RFQ	 MB90911ASPMC-GT-108E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 5406 pcs RFQ
 MB90922NASPMC-G-001E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 5165 pcs RFQ	 MB90922NASPMC-GS-116E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 3306 pcs RFQ
 MB90922NASPMC-GS-109E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 3466 pcs RFQ	 MB90922NASPMC-GS-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 4909 pcs RFQ