




Cypress Semiconductor

MB90922NCSPMC-GS-251E1

Part Number:	MB90922NCSPMC-GS-251E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 256KB MROM 120LQFP
Datasheets:	PDF MB90922NCSPMC-GS-251E1.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB90922NCSPMC-GS-251E1

PART NUMBER	MB90922NCSPMC-GS-251E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB90922NCSPMC-GS-251E1.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	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OTHER NAMES	CY90922NCSPMC-GS-251E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	93
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
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) Mask ROM 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

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 <p>MB90922NCSPMC-GS-255E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: Out stock RFQ</p>	 <p>MB90922NCSPMC-GS-250E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: Out stock RFQ</p>
 <p>MB90922NCSPMC-GS-254E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: Out stock RFQ</p>	 <p>MB90922NCSPMC-GS-258E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: Out stock RFQ</p>
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