



Cypress Semiconductor



MB90931PMC-GS-122E1

Part Number:	MB90931PMC-GS-122E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

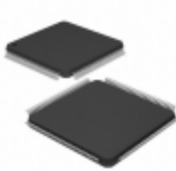
Specifications of MB90931PMC-GS-122E1

PART NUMBER	MB90931PMC-GS-122E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19479 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-LQFP (16x16)
SPEED	32MHz
SERIES	F ² MC-16LX MB90930
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OTHER NAMES	CY90931PMC-GS-122E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	91
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 MB90930 Microcontroller IC 16-Bit 32MHz 128KB (128K x 8) Mask ROM 120-LQFP (16x16)
DATA CONVERTERS	A/D 24x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90931PMC-GS-122E1	MB90931PMC-GS-122E1 Distributor	MB90931PMC-GS-122E1 Supplier
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Related Products

 MB90931PMC-GS-112E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 4546 pcs RFQ	 MB90931PMC-GS-131E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 17605 pcs RFQ
 MB90931PMC-GS-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 5333 pcs RFQ	 MB90931PMC-GS-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 3547 pcs RFQ
 MB90931PMC-GS-123E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 19286 pcs RFQ	 MB90931PMC-GS-107E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 3747 pcs RFQ
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