



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90931PMC-G-104E1

Part Number:	MB90931PMC-G-104E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5287 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

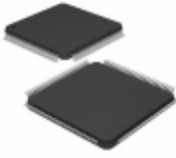
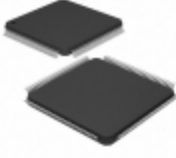
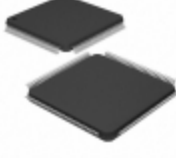
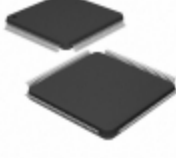
Specifications of MB90931PMC-G-104E1

PART NUMBER	MB90931PMC-G-104E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5287 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
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-G-104E1	MB90931PMC-G-104E1 Distributor	MB90931PMC-G-104E1 Supplier
MB90931PMC-G-104E1 Price	MB90931PMC-G-104E1 Pictures	MB90931PMC-G-104E1 Image
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Cypress Semiconductor MB90931PMC-G-104E1	Cypress Semiconductor Corp MB90931PMC-G-104E1	

Related Products

 MB90922NCSPMC-GS-274E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3532 pcs RFQ	 MB90922NCSPMC-GS-256E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 14947 pcs RFQ
 MB90931PMC-GS-107E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 3747 pcs RFQ	 MB90922NCSPMC-GS-257E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 13521 pcs RFQ
 MB90931PMC-GS-106E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 5546 pcs RFQ	 MB90931PMC-GS-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 3547 pcs RFQ
 MB90931PMC-GS-112E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 4546 pcs RFQ	 MB90922NCSPMC-GS-273E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2832 pcs RFQ
 MB90931PMC-GS-102E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 20416 pcs RFQ	 MB90923NCSPMC-G-012E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB MROM 120LQFP In stock: 3735 pcs RFQ
 MB90922NCSPMC-GS-258E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 120LQFP In stock: 16445 pcs RFQ	 MB90931PMC-GS-105E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 5333 pcs RFQ