



Cypress Semiconductor



MB90931PMC-GS-107E1

Part Number:	MB90931PMC-GS-107E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

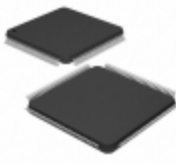
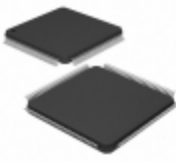
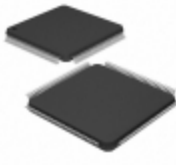
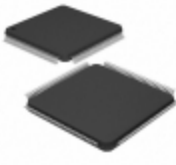
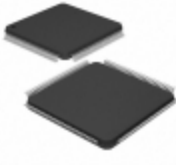
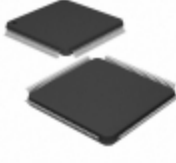
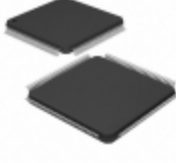
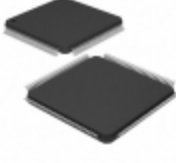
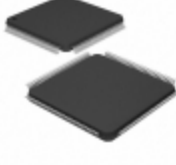
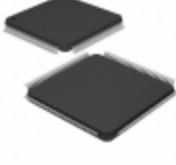
Specifications of MB90931PMC-GS-107E1

PART NUMBER	MB90931PMC-GS-107E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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-GS-107E1	MB90931PMC-GS-107E1 Distributor	MB90931PMC-GS-107E1 Supplier
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 MB90931PMC-GS-122E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ	 MB90931PMC-GS-106E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: Out stock RFQ
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