



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F931PMC-GE1

Part Number:	MB90F931PMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH 120LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

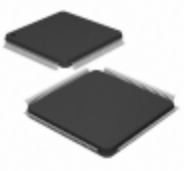
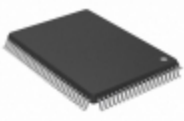
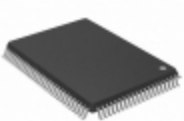
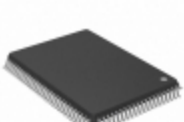
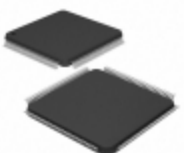
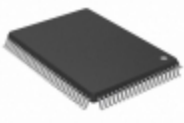
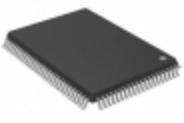
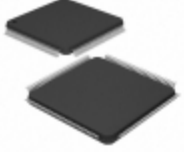
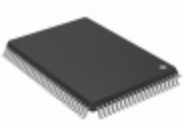
Specifications of MB90F931PMC-GE1

PART NUMBER	MB90F931PMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8142 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	FLASH
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) FLASH 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 MB90F931PMC-GE1	MB90F931PMC-GE1 Distributor	MB90F931PMC-GE1 Supplier
MB90F931PMC-GE1 Price	MB90F931PMC-GE1 Pictures	MB90F931PMC-GE1 Image
MB90F931PMC-GE1 PDF Datasheet	MB90F931PMC-GE1 Download Datasheet	MB90F931PMC-GE1 Datasheet
MB90F931PMC-GE1 Stock	Buy MB90F931PMC-GE1	Buy Cypress Semiconductor MB90F931PMC-GE1
Cypress Semiconductor MB90F931PMC-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F931PMC-GE1	Cypress Semiconductor Corp MB90F931PMC-GE1	

Related Products

 MB90F931PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 8132 pcs RFQ	 MB90F924NCPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 3888 pcs RFQ
 MB90F927SPF-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4601 pcs RFQ	 MB90F924NCSPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 120LQFP In stock: 4720 pcs RFQ
 MB90F931SPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 4024 pcs RFQ	 MB90F927SPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 4489 pcs RFQ
 MB90F946APFR-GS-SPER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 13573 pcs RFQ	 MB90F931SPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH 120LQFP In stock: 4879 pcs RFQ
 MB90F946APFR-GS-SPERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 6087 pcs RFQ	 MB90F927SPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 100QFP In stock: 6082 pcs RFQ
 MB90F922NCSPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120LQFP In stock: 7211 pcs RFQ	 MB90F946APFR-GS-SP Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 3678 pcs RFQ