



Cypress Semiconductor



MB90F883BSPMC-GE1

Part Number:	MB90F883BSPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 384KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2914 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

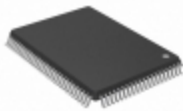
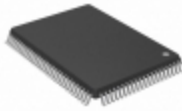
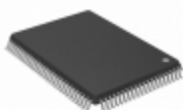
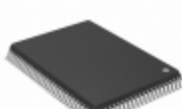
Specifications of MB90F883BSPMC-GE1

PART NUMBER	MB90F883BSPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2914 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	33MHz
SERIES	F ² MC-16LX MB90880
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 MB90880 Microcontroller IC 16-Bit 33MHz 384KB (384K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 20x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	I ² C, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90F883BSPMC-GE1	MB90F883BSPMC-GE1 Distributor	MB90F883BSPMC-GE1 Supplier
MB90F883BSPMC-GE1 Price	MB90F883BSPMC-GE1 Pictures	MB90F883BSPMC-GE1 Image
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Cypress Semiconductor MB90F883BSPMC-GE1	Cypress Semiconductor Corp MB90F883BSPMC-GE1	

Related Products

 MB90F883AHPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 4867 pcs RFQ	 MB90F883AHPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 3910 pcs RFQ
 MB90F883AHPF-GS-116E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 6022 pcs RFQ	 MB90F883CSPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH In stock: 3155 pcs RFQ
 MB90F884CPMC-GS-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH In stock: 6408 pcs RFQ	 MB90F883CSTPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 2772 pcs RFQ
 MB90F883AHPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 4195 pcs RFQ	 MB90F883AHPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4693 pcs RFQ
 MB90F883AHPF-G-116-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4213 pcs RFQ	 MB90F884APMC-G-106-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4242 pcs RFQ
 MB90F883CSPMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH In stock: 2754 pcs RFQ	 MB90F884APMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 5292 pcs RFQ