



Cypress Semiconductor



MB90F882SPMC-G-N9E1

Part Number:	MB90F882SPMC-G-N9E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5309 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

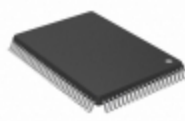
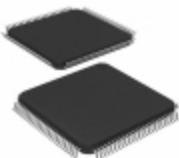
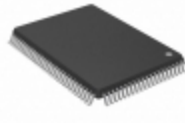
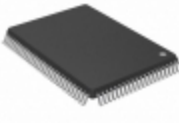
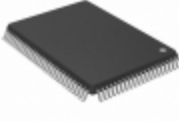
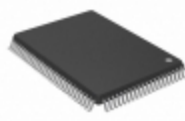
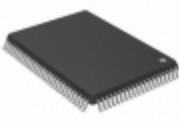
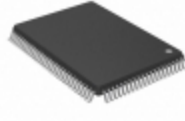
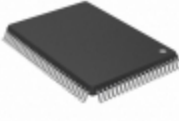
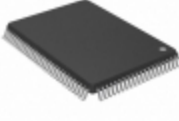
Specifications of MB90F882SPMC-G-N9E1

PART NUMBER	MB90F882SPMC-G-N9E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5309 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	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K 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)	1 (Unlimited)
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 256KB (256K 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 MB90F882SPMC-G-N9E1	MB90F882SPMC-G-N9E1 Distributor	MB90F882SPMC-G-N9E1 Supplier
MB90F882SPMC-G-N9E1 Price	MB90F882SPMC-G-N9E1 Pictures	MB90F882SPMC-G-N9E1 Image
MB90F882SPMC-G-N9E1 PDF Datasheet	MB90F882SPMC-G-N9E1 Download Datasheet	MB90F882SPMC-G-N9E1 Datasheet
MB90F882SPMC-G-N9E1 Stock	Buy MB90F882SPMC-G-N9E1	Buy Cypress Semiconductor MB90F882SPMC-G-N9E1
Cypress Semiconductor MB90F882SPMC-G-N9E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F882SPMC-G-N9E1	Cypress Semiconductor Corp MB90F882SPMC-G-N9E1	

Related Products

 MB90F867UASPF-GS-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 100QFP In stock: 8393 pcs RFQ	 MB90F867PMC-G Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 100LQFP In stock: 4239 pcs RFQ
 MB90F883AHPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4693 pcs RFQ	 MB90F867PFR-G Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 100QFP In stock: 4013 pcs RFQ
 MB90F882ASTPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5968 pcs RFQ	 MB90F883AHPF-G-116-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4213 pcs RFQ
 MB90F883AHPF-G-104-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 2940 pcs RFQ	 MB90F883AHPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 3910 pcs RFQ
 MB90F867SPFR-G Manufacturers: Cypress Semiconductor Description: IC MCU FLASH MICOM-0.35 100QFP In stock: 3951 pcs RFQ	 MB90F883AHPF-G-103-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4453 pcs RFQ
 MB90F882ASPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 6526 pcs RFQ	 MB90F883AHPF-G-104E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4777 pcs RFQ