

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F884CPMC-GS-N2E1

Part Number:	MB90F884CPMC-GS-N2E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6408 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F884CPMC-GS-N2E1

PART NUMBER	MB90F884CPMC-GS-N2E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6408 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	-
SPEED	33MHz
SERIES	F ² MC-16LX MB90880
RAM SIZE	30K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	-
PACKAGE / CASE	-
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 512KB (512K x 8) FLASH
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 MB90F884CPMC-GS-N2E1	MB90F884CPMC-GS-N2E1 Distributor	MB90F884CPMC-GS-N2E1 Supplier
MB90F884CPMC-GS-N2E1 Price	MB90F884CPMC-GS-N2E1 Pictures	MB90F884CPMC-GS-N2E1 Image
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Cypress Semiconductor MB90F884CPMC-GS-N2E1	Cypress Semiconductor Corp MB90F884CPMC-GS-N2E1	

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 MB90F897PMCR-G-T Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5147 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB90F883CSPMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH In stock: 2754 pcs RFQ
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