



Cypress Semiconductor



MB90214PF-GT-309-BND-AE1

Part Number:	MB90214PF-GT-309-BND-AE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4870 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90214PF-GT-309-BND-AE1

PART NUMBER	MB90214PF-GT-309-BND-AE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4870 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-QFP (14x20)
SPEED	16MHz
SERIES	F ² MC-16F MB90210
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	80-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16F F ² MC-16F MB90210 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 80-QFP (14x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16F
CONNECTIVITY	EBI/EMI, UART/USART

Related Tags

Cypress Semiconductor MB90214PF-GT-309-BND-AE1	MB90214PF-GT-309-BND-AE1 Distributor	MB90214PF-GT-309-BND-AE1 Supplier
MB90214PF-GT-309-BND-AE1 Price	MB90214PF-GT-309-BND-AE1 Pictures	MB90214PF-GT-309-BND-AE1 Image
MB90214PF-GT-309-BND-AE1 PDF Datasheet	MB90214PF-GT-309-BND-AE1 Download Datasheet	MB90214PF-GT-309-BND-AE1 Datasheet
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Related Products

 MB90214PF-GT-308-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 3003 pcs RFQ	 MB90214PF-GT-316-A-TK2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 7388 pcs RFQ
 MB90214PF-GT-307-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 6947 pcs RFQ	 MB90214PF-GT-306-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 5358 pcs RFQ
 MB90214PF-GT-296-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 6716 pcs RFQ	 MB90214PF-GT-310-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 3362 pcs RFQ
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 MB90214PF-GT-311-BND-AE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 5424 pcs RFQ	 MB90214PF-GT-318-A-TK2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 80QFP In stock: 6516 pcs RFQ