

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90P214BPF-GT-5034E1

Part Number:	MB90P214BPF-GT-5034E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB OTP 80QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3181 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

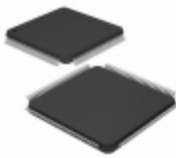
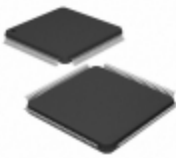
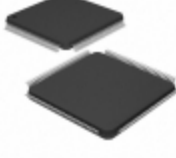
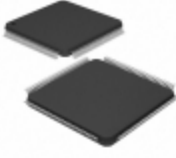
Specifications of MB90P214BPF-GT-5034E1

PART NUMBER	MB90P214BPF-GT-5034E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB OTP 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3181 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-PQFP (14x20)
SPEED	16MHz
SERIES	F ² MC-16F MB90210
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	80-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°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) OTP 80-PQFP (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 MB90P214BPF-GT-5034E1	MB90P214BPF-GT-5034E1 Distributor	MB90P214BPF-GT-5034E1 Supplier
MB90P214BPF-GT-5034E1 Price	MB90P214BPF-GT-5034E1 Pictures	MB90P214BPF-GT-5034E1 Image
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Cypress Semiconductor MB90P214BPF-GT-5034E1	Cypress Semiconductor Corp MB90P214BPF-GT-5034E1	

Related Products

 MB90P224BPF-GT-5240E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 6660 pcs RFQ	 MB90P224BPF-GT-5211 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3715 pcs RFQ
 MB90P224BPF-GT-5233 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4403 pcs RFQ	 MB90P214BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 80QFP In stock: 4826 pcs RFQ
 MB90P224BPF-GT-5178 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3577 pcs RFQ	 MB90F997JAPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 5012 pcs RFQ
 MB90P224BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3888 pcs RFQ	 MB90F997MASPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 4483 pcs RFQ
 MB90F997JASPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 4702 pcs RFQ	 MB90F962SPMT-GS-ERE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5470 pcs RFQ
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