



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90P224BPF-GT-5211

Part Number:	MB90P224BPF-GT-5211
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB OTP 120QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3715 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

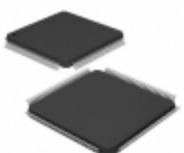
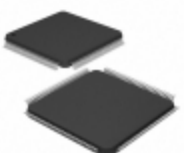
Specifications of MB90P224BPF-GT-5211

PART NUMBER	MB90P224BPF-GT-5211
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB OTP 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3715 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-PQFP (28x28)
SPEED	16MHz
SERIES	F ² MC-16F MB90220
RAM SIZE	4.5K x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
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 MB90220 Microcontroller IC 16-Bit 16MHz 96KB (96K x 8) OTP 120-PQFP (28x28)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16F
CONNECTIVITY	EBI/EMI, UART/USART

Related Tags

Cypress Semiconductor MB90P224BPF-GT-5211	MB90P224BPF-GT-5211 Distributor	MB90P224BPF-GT-5211 Supplier
MB90P224BPF-GT-5211 Price	MB90P224BPF-GT-5211 Pictures	MB90P224BPF-GT-5211 Image
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Cypress Semiconductor MB90P224BPF-GT-5211	Cypress Semiconductor Corp MB90P224BPF-GT-5211	

Related Products

 MB90P224BPF-GT-5242E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3388 pcs RFQ	 MB90P224BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3888 pcs RFQ
 MB90P224BPF-GT-5178 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3577 pcs RFQ	 MB90P224BPF-GT-5240E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 6660 pcs RFQ
 MB90P214BPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 80QFP In stock: 4826 pcs RFQ	 MB90F997MASPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 160KB FLASH 48LQFP In stock: 4483 pcs RFQ
 MB90P224BPF-GT-5241 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4353 pcs RFQ	 MB90P224BPF-GT-5242 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4046 pcs RFQ
 MB90P224BPF-GT-5150 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3729 pcs RFQ	 MB90P214BPF-GT-5034E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB OTP 80QFP In stock: 3181 pcs RFQ
 MB90P224BPF-GT-5233 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4403 pcs RFQ	 MB90P224BPF-GT-5258 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3453 pcs RFQ