

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90P224BPF-GT-5242E1

Part Number:	MB90P224BPF-GT-5242E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 96KB OTP 120QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3388 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

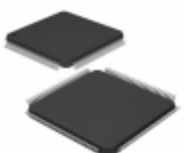
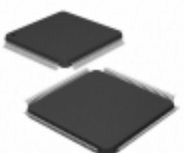
Specifications of MB90P224BPF-GT-5242E1

PART NUMBER	MB90P224BPF-GT-5242E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 96KB OTP 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3388 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-5242E1	MB90P224BPF-GT-5242E1 Distributor	MB90P224BPF-GT-5242E1 Supplier
MB90P224BPF-GT-5242E1 Price	MB90P224BPF-GT-5242E1 Pictures	MB90P224BPF-GT-5242E1 Image
MB90P224BPF-GT-5242E1 PDF Datasheet	MB90P224BPF-GT-5242E1 Download Datasheet	MB90P224BPF-GT-5242E1 Datasheet
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Cypress Semiconductor MB90P224BPF-GT-5242E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90P224BPF-GT-5242E1	Cypress Semiconductor Corp MB90P224BPF-GT-5242E1	

Related Products

 MB90P224BPF-GT-5211 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3715 pcs RFQ	 MB90P224BPF-GT-5240E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 6660 pcs RFQ
 MB90P224BPF-GT-5242 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4046 pcs RFQ	 MB90P224BPF-GT-5259 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3598 pcs RFQ
 MB90P224BPF-GT-5258 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3453 pcs RFQ	 MB90P224BPF-GT-5233 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4403 pcs RFQ
 MB90P224BPF-GT-5267 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4483 pcs RFQ	 MB90P224BPF-GT-5266 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4545 pcs RFQ
 MB90P224BPF-GT-5261 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4373 pcs RFQ	 MB90P224BPF-GT-5271 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3517 pcs RFQ
 MB90P224BPF-GT-5178 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 3577 pcs RFQ	 MB90P224BPF-GT-5241 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB OTP 120QFP In stock: 4353 pcs RFQ