



Cypress Semiconductor

## MB90223PF-GT-372

Part Number:	MB90223PF-GT-372
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 64KB MROM 120QFP
Datasheets:	MB90223PF-GT-372.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5859 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of MB90223PF-GT-372

PART NUMBER	MB90223PF-GT-372
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5859 pcs
DATA SHEET	MB90223PF-GT-372.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-QFP (28x28)
SPEED	16MHz
SERIES	F <sup>2</sup> MC-16F MB90220
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K 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 <sup>2</sup> MC-16F F <sup>2</sup> MC-16F MB90220 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 120-QFP (28x28)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16F
CONNECTIVITY	EBI/EMI, UART/USART

### Related Tags

Cypress Semiconductor MB90223PF-GT-372	MB90223PF-GT-372 Distributor	MB90223PF-GT-372 Supplier
MB90223PF-GT-372 Price	MB90223PF-GT-372 Pictures	MB90223PF-GT-372 Image
MB90223PF-GT-372 PDF Datasheet	MB90223PF-GT-372 Download Datasheet	MB90223PF-GT-372 Datasheet
MB90223PF-GT-372 Stock	Buy MB90223PF-GT-372	Buy Cypress Semiconductor MB90223PF-GT-372
Cypress Semiconductor MB90223PF-GT-372	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90223PF-GT-372	Cypress Semiconductor Corp MB90223PF-GT-372	

### Related Products

<p><b>MB90223PF-GT-356-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5644 pcs <b>RFQ</b></p>	<p><b>MB90224PF-GT-211-BND-TK2</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 120QFP In stock: 5484 pcs <b>RFQ</b></p>
<p><b>MB90223PF-GT-358-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5645 pcs <b>RFQ</b></p>	<p><b>MB90224PF-GT-174-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 120QFP In stock: 7299 pcs <b>RFQ</b></p>
<p><b>MB90223PF-GT-374</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6426 pcs <b>RFQ</b></p>	<p><b>MB90223PF-GT-366-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6247 pcs <b>RFQ</b></p>
<p><b>MB90224PF-GT-234-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 96KB MROM 120QFP In stock: 5790 pcs <b>RFQ</b></p>	<p><b>MB90223PF-GT-357-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 7347 pcs <b>RFQ</b></p>
<p><b>MB90223PF-GT-373</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5672 pcs <b>RFQ</b></p>	<p><b>MB90223PF-GT-367-BND</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6189 pcs <b>RFQ</b></p>
<p><b>MB90223PF-GT-366-BNDE1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6740 pcs <b>RFQ</b></p>	<p><b>MB90223PF-GT-375</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 7006 pcs <b>RFQ</b></p>