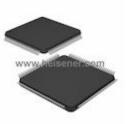


# MB90223PF-GT-339-BNDE1

### MB90223PF-GT-339-BNDE1 Information



For Reference Only

Part Number MB90223PF-GT-339-BNDE1
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 64KB MROM 120QFP

Package 120-BQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## MB90223PF-GT-339-BNDE1 Specifications

Manufacturer Part Number	MB90223PF-GT-339-BNDE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-BQFP
Series	F2MC-16F MB90220
Core Processor	F2MC-16F
Core Size	16-Bit
Speed	16MHz
Connectivity	EBI/EMI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	102
Program Memory Size	64KB (64K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	External
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	120-BQFP
Supplier Device Package	120-QFP (28x28)
	Report errors?

#### MB90223PF-GT-339-BNDE1 Guarantees



#### **Ouality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### MB90223PF-GT-339-BNDE1 Payment Methods



















## MB90223PF-GT-339-BNDE1 Shipping Methods













If you have any question about MB90223PF-GT-339-BNDE1, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com