

MB90P224BPF-GT-5178 Information


For Reference Only

Part Number [MB90P224BPF-GT-5178](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 96KB OTP 120QFP
Package 120-BQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MB90P224BPF-GT-5178 Specifications

Manufacturer Part Number	MB90P224BPF-GT-5178
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	96KB (96K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	4.5K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	120-BQFP
Supplier Device Package	120-PQFP (28x28)

[Report errors?](#)

MB90P224BPF-GT-5178 Guarantees



Quality 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.

MB90P224BPF-GT-5178 Payment Methods



MB90P224BPF-GT-5178 Shipping Methods



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