

MB90P224BPF-GT-5242E1 Information


For Reference Only

Part Number [MB90P224BPF-GT-5242E1](#)
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


[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.


MB90P224BPF-GT-5242E1 Specifications

Manufacturer Part Number	MB90P224BPF-GT-5242E1
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?](#)

