

# MB90F455SPMT-GS-BI24

### MB90F455SPMT-GS-BI24 Information



For Reference Only

Part Number MB90F455SPMT-GS-BI24

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 24KB FLASH 48LQFP

Package 48-LQFF

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.









## MB90F455SPMT-GS-BI24 Specifications

Manufacturer Part Number	MB90F455SPMT-GS-BI24
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	F2MC-16LX MB90455
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	UART/USART
Peripherals	POR, WDT
Number of I/O	34
Program Memory Size	24KB (24K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 8x8/10b
Oscillator Type	External
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

### MB90F455SPMT-GS-BI24 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.

## MB90F455SPMT-GS-BI24 Payment Methods









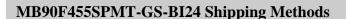
























If you have any question about MB90F455SPMT-GS-BI24, please do not hesitate to contact us!

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