

MB89943PF-G-116-BND

MB89943PF-G-116-BND Information



For Reference Only

Part Number MB89943PF-G-116-BND

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 8KB MROM 48QFP

Package 48-BQFF

For the pricing/inventory/lead time, please contact

us

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



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MB89943PF-G-116-BND Specifications

Manufacturer Part Number MB89943PF-G-116-BND Manufacturer Cypress Semiconductor Corp Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 48-BQFP Scries F2MC-8L MB89940 Core Processor F2MC-8L Core Size 8-Bit Speed 8MHz Connectivity - Peripherals LVD, LCD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (8K x 8) Program Memory Type Mask ROM EEPROM Size - RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP Supplier Device Package 48-QFP (12x12)	•	
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Speed8MHzConnectivity-PeripheralsLVD, LCD, POR, PWM, WDTNumber of I/O24Program Memory Size8KB (8K x 8)Program Memory TypeMask ROMEEPROM Size-RAM Size512 x 8Voltage - Supply (Vcc/Vdd)3.5 V ~ 5.5 VData ConvertersA/D 2x8bOscillator TypeExternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case48-BQFP	Core Processor	F2MC-8L
Connectivity Peripherals LVD, LCD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (8K x 8) Program Memory Type Mask ROM EEPROM Size - RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Core Size	8-Bit
Peripherals LVD, LCD, POR, PWM, WDT Number of I/O 24 Program Memory Size 8KB (8K x 8) Program Memory Type Mask ROM EEPROM Size - RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Speed	8MHz
Number of I/O Program Memory Size 8KB (8K x 8) Program Memory Type Mask ROM EEPROM Size - RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 48-BQFP	Connectivity	-
Program Memory Size 8KB (8K x 8) Program Memory Type Mask ROM EEPROM Size - RAM Size 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Peripherals	LVD, LCD, POR, PWM, WDT
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EEPROM Size - Supply (Vcc/Vdd) 512 x 8 Voltage - Supply (Vcc/Vdd) 3.5 V ~ 5.5 V Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Program Memory Size	8KB (8K x 8)
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Voltage - Supply (Vcc/Vdd) $3.5 \text{ V} \sim 5.5 \text{ V}$ Data ConvertersA/D $2x8b$ Oscillator TypeExternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 48-BQFP	EEPROM Size	-
Data Converters A/D 2x8b Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	RAM Size	512 x 8
Oscillator Type External Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 48-BQFP	Data Converters	A/D 2x8b
Mounting Type - Package / Case 48-BQFP	Oscillator Type	External
Package / Case 48-BQFP	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	-
Supplier Device Package 48-QFP (12x12)	Package / Case	48-BQFP
	Supplier Device Package	48-QFP (12x12)
Report errors?		Report errors?

MB89943PF-G-116-BND Guarantees



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MB89943PF-G-116-BND Shipping Methods













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