

MB89943PF-G-111-BNDE1 Information


For Reference Only

Part Number [MB89943PF-G-111-BNDE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 8KB MROM 48QFP
Package 48-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.


MB89943PF-G-111-BNDE1 Specifications

Manufacturer Part Number	MB89943PF-G-111-BNDE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-BQFP
Series	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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MB89943PF-G-111-BNDE1 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.

MB89943PF-G-111-BNDE1 Payment Methods



MB89943PF-G-111-BNDE1 Shipping Methods



If you have any question about MB89943PF-G-111-BNDE1, please do not hesitate to contact us!

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