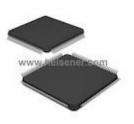




MB90523BPFV-G-159 Information



For Reference Only

Part Number MB90523BPFV-G-159

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 64KB MROM 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.









MB90523BPFV-G-159 Specifications

Manufacturer Part Number	MB90523BPFV-G-159
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	120-BQFP
Series	F2MC-16LX MB90520B
Core Processor	F2MC-16LX
Core Size	16-Bit
Speed	16MHz
Connectivity	SCI, Serial I/O, UART/USART
Peripherals	LCD, POR, WDT
Number of I/O	85
Program Memory Size	128KB (128K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x8/10b, D/A 2x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	120-BQFP
Supplier Device Package	120-PQFP (20x20)
	Report errors?

MB90523BPFV-G-159 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.

MB90523BPFV-G-159 Payment Methods





















MB90523BPFV-G-159 Shipping Methods













If you have any question about MB90523BPFV-G-159, please do not hesitate to contact us!

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