

MB89P538-201PFR-GE1 Information


For Reference Only

Part Number [MB89P538-201PFR-GE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MICROCONTROLLER 64QFP
Package 64-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.


MB89P538-201PFR-GE1 Specifications

Manufacturer Part Number	MB89P538-201PFR-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-BQFP
Series	F ² MC-8L MB89530A
Core Processor	F ² MC-8L
Core Size	8-Bit
Speed	12.5MHz
Connectivity	I ² C, Serial I/O, UART/USART
Peripherals	PWM, WDT
Number of I/O	53
Program Memory Size	48KB (48K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C
Mounting Type	-
Package / Case	64-BQFP
Supplier Device Package	64-QFP (14x20)

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MB89P538-201PFR-GE1 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.

MB89P538-201PFR-GE1 Payment Methods



MB89P538-201PFR-GE1 Shipping Methods



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