

MB89538APF-G-649E1 Information


For Reference Only

Part Number [MB89538APF-G-649E1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 48KB MROM 64LQFP
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.


MB89538APF-G-649E1 Specifications

Manufacturer Part Number	MB89538APF-G-649E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-BQFP
Series	F2MC-8L MB89530A
Core Processor	F2MC-8L
Core Size	8-Bit
Speed	12.5MHz
Connectivity	I2C, Serial I/O, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	38
Program Memory Size	48KB (48K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-BQFP
Supplier Device Package	64-QFP (14x20)

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MB89538APF-G-649E1 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.

MB89538APF-G-649E1 Payment Methods



MB89538APF-G-649E1 Shipping Methods



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