

MB89P568-101PFV-GE1 Information


For Reference Only

Part Number [MB89P568-101PFV-GE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 48KB OTP 80LQFP
Package 80-LQFP
 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.


MB89P568-101PFV-GE1 Specifications

Manufacturer Part Number	MB89P568-101PFV-GE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	F2MC-8L MB89560A
Core Processor	F2MC-8L
Core Size	8-Bit
Speed	12.5MHz
Connectivity	I2C, Serial I/O, UART/USART
Peripherals	LCD, POR, PWM, WDT
Number of I/O	50
Program Memory Size	48KB (48K x 8)
Program Memory Type	OTP
EEPROM Size	-
RAM Size	1K 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 (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (12x12)

[Report errors?](#)

MB89P568-101PFV-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.

MB89P568-101PFV-GE1 Payment Methods



MB89P568-101PFV-GE1 Shipping Methods



If you have any question about MB89P568-101PFV-GE1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com