

### MB89165PFV-G-386-BND-R Information

Heisener.com	 MB89165PFV-G-386-BND-R Cypress Semiconductor Corp Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 16KB MROM 80SQFP - For the pricing/inventory/lead time, please contact	
For Reference Only	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.



# MB89165PFV-G-386-BND-R Specifications

Manufacturer Part Number	MB89165PFV-G-386-BND-R
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	-
Series	F2MC-8L MB89160
Core Processor	F2MC-8L
Core Size	8-Bit
Speed	4.2MHz
Connectivity	Serial I/O
Peripherals	LCD, POR, PWM, WDT
Number of I/O	54
Program Memory Size	16KB (16K x 8)
Program Memory Type	Mask ROM
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 6 V
Data Converters	A/D 8x8b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-
	Report errors?

#### MB89165PFV-G-386-BND-R 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.



If you have any question about MB89165PFV-G-386-BND-R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com