

MB89165PFV-G-297-BND-R Information


For Reference Only

Part Number [MB89165PFV-G-297-BND-R](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 16KB MROM 80SQFP
Package -
 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.


MB89165PFV-G-297-BND-R Specifications

Manufacturer Part Number	MB89165PFV-G-297-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	-

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MB89165PFV-G-297-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.

MB89165PFV-G-297-BND-R Payment Methods



MB89165PFV-G-297-BND-R Shipping Methods



If you have any question about MB89165PFV-G-297-BND-R, please do not hesitate to contact us!

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