

Heisener.com

# **MB89713APF-G-617-BND-TN**

### MB89713APF-G-617-BND-TN Information

Part NumberMB89713APF-G-617-BND-TNManufacturerCypress Semiconductor CorpCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers

**Description** IC MCU 8BIT 8KB MROM 80QFP

Package 80-BQFP

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Core Processor

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.









Report errors?

MB89/13APF-G-61/-BND-1N Specifications	
Manufacturer Part Number	MB89713APF-G-617-BND-TN
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers

F2MC-8

Package 80-BQFP

Series F2MC-8 MB89710

Core Size 8-Bit Speed 8MHz

Connectivity Serial I/O, UART/USART

Peripherals POR, PWM, WDT

Number of I/O 53

Program Memory Size 8KB (8K x 8)
Program Memory Type Mask ROM

EEPROM Size -

RAM Size 260 x 8

Voltage - Supply (Vcc/Vdd)  $4.5 \text{ V} \sim 5.5 \text{ V}$ 

Data Converters A/D 8x8b
Oscillator Type External

Operating Temperature  $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$ 

Mounting Type -

Package / Case 80-BQFP

Supplier Device Package 80-QFP (14x20)

### MB89713APF-G-617-BND-TN Guarantees



#### **Ouality 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.

## MB89713APF-G-617-BND-TN Payment Methods



















## MB89713APF-G-617-BND-TN Shipping Methods













If you have any question about MB89713APF-G-617-BND-TN, please do not hesitate to contact us!

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