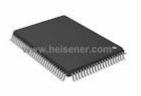


# CY9AF1A1NPF-G-SNE1

### **CY9AF1A1NPF-G-SNE1 Information**



For Reference Only

Part Number CY9AF1A1NPF-G-SNE1

Manufacturer Cypress Semiconductor Corp

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 100QFP

Package 100-BQFF

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.









## **CY9AF1A1NPF-G-SNE1 Specifications**

Manufacturer Part Number	CY9AF1A1NPF-G-SNE1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-BQFP
Series	FM3 MB9A1A0N
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	20MHz
Connectivity	CSIO, I <sup>2</sup> C, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	84
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 16x12b; D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)
	Report errors?

#### **CY9AF1A1NPF-G-SNE1 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.

### **CY9AF1A1NPF-G-SNE1 Payment Methods**



















## **CY9AF1A1NPF-G-SNE1 Shipping Methods**













If you have any question about CY9AF1A1NPF-G-SNE1, please do not hesitate to contact us!

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