

MB9AF1A2NPF-G-SNE1 Information


For Reference Only

Part Number [MB9AF1A2NPF-G-SNE1](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 100LQFP
Package 100-BQFP
 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.


MB9AF1A2NPF-G-SNE1 Specifications

Manufacturer Part Number	MB9AF1A2NPF-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, I2C, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	84
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 16x12b, D/A 2x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-BQFP
Supplier Device Package	100-QFP (14x20)

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MB9AF1A2NPF-G-SNE1 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.

MB9AF1A2NPF-G-SNE1 Payment Methods



MB9AF1A2NPF-G-SNE1 Shipping Methods



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