

CY9BF312NPQC-G-JNE2 Information


For Reference Only

Part Number [CY9BF312NPQC-G-JNE2](#)
Manufacturer Cypress Semiconductor Corp
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 160KB FLASH 100QFP
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.


CY9BF312NPQC-G-JNE2 Specifications

Manufacturer Part Number	CY9BF312NPQC-G-JNE2
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-BQFP
Series	FM3 MB9B310R
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	144MHz
Connectivity	CSIO, EBI/EMI, I ² C, LINbus, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	83
Program Memory Size	160KB (160K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	100-BQFP
Supplier Device Package	100-PQFP (14x20)

[Report errors?](#)

CY9BF312NPQC-G-JNE2 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.

CY9BF312NPQC-G-JNE2 Payment Methods



CY9BF312NPQC-G-JNE2 Shipping Methods



If you have any question about CY9BF312NPQC-G-JNE2, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com