CY9BF518SPMC-GK7E1 Information
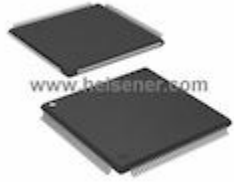
Part Number	CY9BF518SPMC-GK7E1	
Manufacturer	Cypress Semiconductor Corp	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	IC MCU 32BIT 1MB FLASH 144LQFP	
Package	144-LQFP	

For Reference Only

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.

CY9BF518SPMC-GK7E1 Specifications

Manufacturer Part Number	CY9BF518SPMC-GK7E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	FM3 MB9B510T
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	144MHz
Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	122
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	2.7V ~ 5.5V
Data Converters	A/D 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

Report errors?

CY9BF518SPMC-GK7E1 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.

CY9BF518SPMC-GK7E1 Payment Methods

CY9BF518SPMC-GK7E1 Shipping Methods

If you have any question about CY9BF518SPMC-GK7E1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com