CY9BF568RBGL-GK7E1 Information

Part Number	CY9BF568RBGL-GK7E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 1.03125MB 144FBGA
Package	144-LFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

CY9BF568RBGL-GK7E1 Specifications

Manufacturer Part Number	CY9BF568RBGL-GK7E1
Manufacturer	Cypress Semiconductor Corp
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LFBGA
Series	FM4 MB9B560R
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	160MHz
Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	100
Program Memory Size	1.03125MB (1.03125M 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; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	144-LFBGA
Supplier Device Package	144-FBGA (7x7)

Report errors?

CY9BF568RBGL-GK7E1 Guarantees
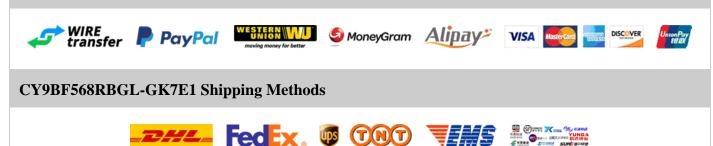
Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

CY9BF568RBGL-GK7E1 Payment Methods

CY9BF568RBGL-GK7E1 Shipping Methods

If you have any question about CY9BF568RBGL-GK7E1, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com