

MB9BF567RBGL-GK7E1



Part Number: [MB9BF567RBGL-GK7E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 800KB FLASH 144BGA

Data sheet:  [MB9BF566-68M/N/R Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

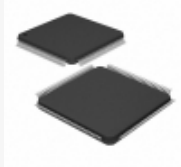
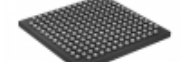
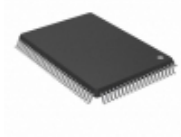
Images are for reference only.
See Product Specifications for product details.
Buy MB9BF567RBGL-GK7E1 with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MB9BF567RBGL-GK7E1	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 800KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	7058 pcs	Data sheet	MB9BF566-68M/N/R Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	144-FBGA (7x7)	Speed	160MHz
Series	FM4 MB9B560R	RAM Size	96K x 8
Program Memory Type	FLASH	Program Memory Size	800KB (800K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LFBGA	Other Names	CY9BF567RBGL-GK7E1 MB9BF567RBGL-GE1 MB9BF567RBGL-GE1-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	100	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	22 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4F FM4 MB9B560R Microcontroller IC 32-Bit 160MHz 800KB (800K x 8) FLASH 144-FBGA (7x7)
Data Converters	A/D 24x12b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CANbus, CSIO, EBI/EMI, I²C, LINbus, SD, UART/USART, USB

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 7058 pieces of Cypress Semiconductor MB9BF567RBGL-GK7E1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: MB9BF616SPMC-GK7E1 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF566RPMC-G-JNE2 Description: IC MCU 32BIT 544KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568MPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF566NPMC-G-JNE2 Description: IC MCU 32BIT 544KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF566NBGL-GE1 Description: IC MCU 32BIT 544KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NBGL-GE1 Description: IC MCU 32BIT 1MB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF566NPQC-G-JNE2 Description: IC MCU 32BIT 544KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568RPMC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567MPMC1-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567NBGL-GE1 Description: IC MCU 32BIT 800KB FLASH 112BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567RPMC-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF616TBGL-GK7E1 Description: IC MCU 32BIT 512KB FLASH 192BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568RBGL-GK7E1 Description: IC MCU 32BIT 1MB FLASH 144FBGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567NPMC-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567MPMC-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF567NPQC-G-JNE2 Description: IC MCU 32BIT 800KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568NPQC-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF566RBGL-GK7E1 Description: IC MCU 32BIT 544KB FLASH 144BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF568MPMC1-G-JNE2 Description: IC MCU 32BIT 1MB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF567RBGL-GK7E1			
Cypress Semiconductor MB9BF567RBGL-GK7E1	MB9BF567RBGL-GK7E1 distributor	MB9BF567RBGL-GK7E1 supplier	MB9BF567RBGL-GK7E1 price
MB9BF567RBGL-GK7E1 download datasheet	MB9BF567RBGL-GK7E1 datasheet	MB9BF567RBGL-GK7E1 stock	buy MB9BF567RBGL-GK7E1
Cypress Semiconductor MB9BF567RBGL-GK7E1	Cypress Semiconductor Corp MB9BF567RBGL-GK7E1		