



Cypress Semiconductor



Part Number: MB9BF468RBGL-GK7E1

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 32BIT 1MB FLASH 144BGA

Datasheets: [PDF MB9BF468RBGL-GK7E1.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

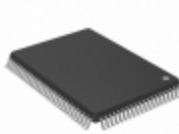
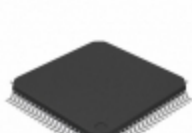
Specifications of MB9BF468RBGL-GK7E1

PART NUMBER	MB9BF468RBGL-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB9BF468RBGL-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-FBGA (7x7)
SPEED	160MHz
SERIES	FM4 MB9B460R
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1.03125MB (1.03125M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LFBGA
OTHER NAMES	CY9BF468RBGL-GK7E1 MB9BF468RBGL-GE1 MB9BF468RBGL-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	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B460R Microcontroller IC 32-Bit 160MHz 1.03125MB (1.03125M 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, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF468RBGL-GK7E1	MB9BF468RBGL-GK7E1 Distributor	MB9BF468RBGL-GK7E1 Supplier
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Related Products

 MB9BF468MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: Out stock RFQ	 MB9BF504NBPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MB9BF468RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 120LQFP In stock: Out stock RFQ	 MB9BF468NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: Out stock RFQ
 MB9BF468MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: Out stock RFQ	 MB9BF504RPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ
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