

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF168RBGL-GK7E1

Part Number:	MB9BF168RBGL-GK7E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 144BGA
Datasheets:	 MB9BF168RBGL-GK7E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

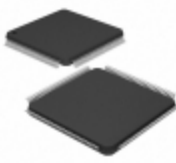
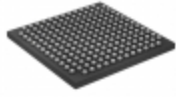
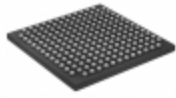
Specifications of MB9BF168RBGL-GK7E1

PART NUMBER	MB9BF168RBGL-GK7E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6974 pcs
DATA SHEET	 MB9BF168RBGL-GK7E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-FBGA (7x7)
SPEED	160MHz
SERIES	FM4 MB9B160R
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	CY9BF168RBGL-GK7E1 MB9BF168RBGL-GE1 MB9BF168RBGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B160R 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	CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF168RBGL-GK7E1	MB9BF168RBGL-GK7E1 Distributor	MB9BF168RBGL-GK7E1 Supplier
MB9BF168RBGL-GK7E1 Price	MB9BF168RBGL-GK7E1 Pictures	MB9BF168RBGL-GK7E1 Image
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Cypress Semiconductor MB9BF168RBGL-GK7E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF168RBGL-GK7E1	Cypress Semiconductor Corp MB9BF168RBGL-GK7E1	

Related Products

 MB9BF168NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 12901 pcs RFQ	 MB9BF216SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8080 pcs RFQ
 MB9BF168RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 120LQFP In stock: 10132 pcs RFQ	 MB9BF168MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 13505 pcs RFQ
 MB9BF216TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 192BGA In stock: 7319 pcs RFQ	 MB9BF168NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 10811 pcs RFQ
 MB9BF168NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 112BGA In stock: 13479 pcs RFQ	 MB9BF217SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 6541 pcs RFQ
 MB9BF217TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 192BGA In stock: 7332 pcs RFQ	 MB9BF216TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 7473 pcs RFQ
 MB9BF168MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 12003 pcs RFQ	 MB9BF167RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 120LQFP In stock: 11490 pcs RFQ