



Cypress Semiconductor



MB9BF368NBGL-GE1

Part Number:	MB9BF368NBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 1MB FLASH 112BGA
Datasheets:	 MB9BF368NBGL-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12668 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

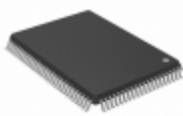
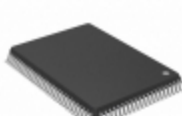
Specifications of MB9BF368NBGL-GE1

PART NUMBER	MB9BF368NBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 1MB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12668 pcs
DATA SHEET	 MB9BF368NBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-FBGA (7x7)
SPEED	160MHz
SERIES	FM4 MB9B360R
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	112-LFBGA
OTHER NAMES	CY9BF368NBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B360R Microcontroller IC 32-Bit 160MHz 1.03125MB (1.03125M x 8) FLASH 112-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, USB

Related Tags

Cypress Semiconductor MB9BF368NBGL-GE1	MB9BF368NBGL-GE1 Distributor	MB9BF368NBGL-GE1 Supplier
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Cypress Semiconductor MB9BF368NBGL-GE1	Cypress Semiconductor Corp MB9BF368NBGL-GE1	

Related Products

 MB9BF368RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144BGA In stock: 6121 pcs RFQ	 MB9BF368NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 11248 pcs RFQ
 MB9BF404NABGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 12246 pcs RFQ	 MB9BF367NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100LQFP In stock: 9551 pcs RFQ
 MB9BF368MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 13803 pcs RFQ	 MB9BF368NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: 12433 pcs RFQ
 MB9BF367RBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 144BGA In stock: 6203 pcs RFQ	 MB9BF368MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: 11421 pcs RFQ
 MB9BF367NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 100QFP In stock: 11106 pcs RFQ	 MB9BF367RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 800KB FLASH 120LQFP In stock: 10428 pcs RFQ
 MB9BF404NAPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13778 pcs RFQ	 MB9BF368RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 120LQFP In stock: 10070 pcs RFQ