



Cypress Semiconductor



MB9BF324MBGL-GE1

Part Number:	MB9BF324MBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 96BGA
Datasheets:	 MB9BF324MBGL-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20427 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.

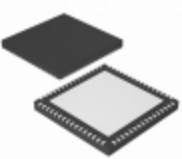
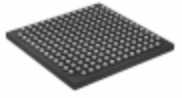
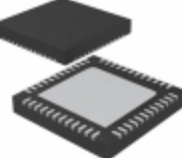
Specifications of MB9BF324MBGL-GE1

PART NUMBER	MB9BF324MBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 96BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20427 pcs
DATA SHEET	 MB9BF324MBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	96-FBGA (6x6)
SPEED	72MHz
SERIES	FM3 MB9B320M
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	96-LFBGA
OTHER NAMES	CY9BF324MBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	65
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B320M Microcontroller IC 32-Bit 72MHz 288KB (288K x 8) FLASH 96-FBGA (6x6)
DATA CONVERTERS	A/D 26x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

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Cypress Semiconductor MB9BF324MBGL-GE1	Cypress Semiconductor Corp MB9BF324MBGL-GE1	

Related Products

 MB9BF324MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 23323 pcs RFQ	 MB9BF328SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4634 pcs RFQ
 MB9BF324LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 20529 pcs RFQ	 MB9BF328SAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 4972 pcs RFQ
 MB9BF324LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 19805 pcs RFQ	 MB9BF324LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 23518 pcs RFQ
 MB9BF324MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 21733 pcs RFQ	 MB9BF328TABGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: 7975 pcs RFQ
 MB9BF324KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: 32466 pcs RFQ	 MB9BF328TAPMC-GK7E2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 5927 pcs RFQ
 MB9BF322MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 21922 pcs RFQ	 MB9BF324KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: 28296 pcs RFQ