



Cypress Semiconductor



MB9BF314NBGL-GE1

Part Number:	MB9BF314NBGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 112BGA
Datasheets:	 MB9BF314NBGL-GE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16843 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

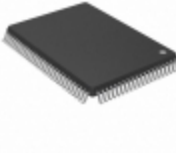
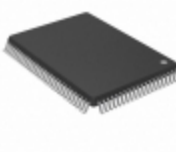
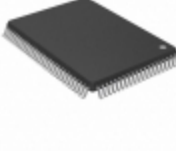
Specifications of MB9BF314NBGL-GE1

PART NUMBER	MB9BF314NBGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16843 pcs
DATA SHEET	 MB9BF314NBGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	144MHz
SERIES	FM3 MB9B310R
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	112-LFBGA
OTHER NAMES	CY9BF314NBGL-GE1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B310R Microcontroller IC 32-Bit 144MHz 288KB (288K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF314NBGL-GE1	MB9BF314NBGL-GE1 Distributor	MB9BF314NBGL-GE1 Supplier
MB9BF314NBGL-GE1 Price	MB9BF314NBGL-GE1 Pictures	MB9BF314NBGL-GE1 Image
MB9BF314NBGL-GE1 PDF Datasheet	MB9BF314NBGL-GE1 Download Datasheet	MB9BF314NBGL-GE1 Datasheet
MB9BF314NBGL-GE1 Stock	Buy MB9BF314NBGL-GE1	Buy Cypress Semiconductor MB9BF314NBGL-GE1
Cypress Semiconductor MB9BF314NBGL-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF314NBGL-GE1	Cypress Semiconductor Corp MB9BF314NBGL-GE1	

Related Products

 MB9BF312NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: 8434 pcs RFQ	 MB9BF315NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112BGA In stock: 16233 pcs RFQ
 MB9BF314RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 20493 pcs RFQ	 MB9BF312RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: 11530 pcs RFQ
 MB9BF306NBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 14430 pcs RFQ	 MB9BF306NBPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10541 pcs RFQ
 MB9BF312NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: 21157 pcs RFQ	 MB9BF314NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100QFP In stock: 19029 pcs RFQ
 MB9BF315NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100QFP In stock: 17593 pcs RFQ	 MB9BF315NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 22782 pcs RFQ
 MB9BF314NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 19540 pcs RFQ	 MB9BF312NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100QFP In stock: 11411 pcs RFQ