



MB9AF314NABGL-GE1

Part Number:	MB9AF314NABGL-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 112BGA
Datasheets:	PDF MB9AF314NABGL-GE1.pdf
RoHs Status	Lead free / RoHS Compliant
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 MB9AF314NABGL-GE1

PART NUMBER	MB9AF314NABGL-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB9AF314NABGL-GE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	40MHz
SERIES	FM3 MB9A310A
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	1534-1068 CY9AF314NABGL-GE1 MB9AF314NABGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	27 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A310A Microcontroller IC 32-Bit 40MHz 256KB (256K 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 MB9AF314NABGL-GE1	MB9AF314NABGL-GE1 Distributor	MB9AF314NABGL-GE1 Supplier
MB9AF314NABGL-GE1 Price	MB9AF314NABGL-GE1 Pictures	MB9AF314NABGL-GE1 Image
MB9AF314NABGL-GE1 PDF Datasheet	MB9AF314NABGL-GE1 Download Datasheet	MB9AF314NABGL-GE1 Datasheet
MB9AF314NABGL-GE1 Stock	Buy MB9AF314NABGL-GE1	Buy Cypress Semiconductor MB9AF314NABGL-GE1
Cypress Semiconductor MB9AF314NABGL-GE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF314NABGL-GE1	Cypress Semiconductor Corp MB9AF314NABGL-GE1	

Related Products

MB9AF316NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 116 pcs RFQ	MB9AF314NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: Out stock RFQ
MB9AF314LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 50 pcs RFQ	MB9AF312NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
MB9AF315NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: Out stock RFQ	MB9AF315NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ
MB9AF312NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: Out stock RFQ	MB9AF314LAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 45 pcs RFQ
MB9AF314MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 517 pcs RFQ	MB9AF314LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 137 pcs RFQ
MB9AF316NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 330 pcs RFQ	MB9AF314NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 213 pcs RFQ