



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF314LAPMC1-G-JNE2

Part Number:	MB9AF314LAPMC1-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	 MB9AF314LAPMC1-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18377 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

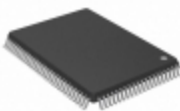
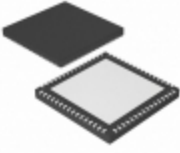
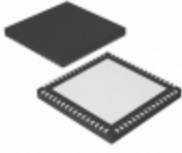
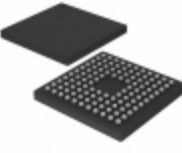
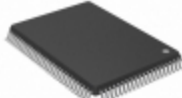
Specifications of MB9AF314LAPMC1-G-JNE2

PART NUMBER	MB9AF314LAPMC1-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18377 pcs
DATA SHEET	 MB9AF314LAPMC1-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (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	64-LQFP
OTHER NAMES	1534-1033 MB9AF314LAPMC1-G-JNE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 64-LQFP (10x10)
DATA CONVERTERS	A/D 9x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9AF314LAPMC1-G-JNE2	MB9AF314LAPMC1-G-JNE2 Distributor	MB9AF314LAPMC1-G-JNE2 Supplier
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Related Products

 MB9AF314NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 23115 pcs RFQ	 MB9AF314MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12349 pcs RFQ
 MB9AF314LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64QFN In stock: 21740 pcs RFQ	 MB9AF312LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 32386 pcs RFQ
 MB9AF314NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17489 pcs RFQ	 MB9AF312NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 112BGA In stock: 19480 pcs RFQ
 MB9AF312NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 30196 pcs RFQ	 MB9AF314LAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 19200 pcs RFQ
 MB9AF312MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 26594 pcs RFQ	 MB9AF314NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 16351 pcs RFQ
 MB9AF315NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: 19992 pcs RFQ	 MB9AF312NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100QFP In stock: 22121 pcs RFQ