



Cypress Semiconductor

MB9BF314NPQC-G-JNE2

Part Number:	MB9BF314NPQC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 288KB FLASH 100QFP
Datasheets:	MB9BF314NPQC-G-JNE2.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	19029 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB9BF314NPQC-G-JNE2

PART NUMBER	MB9BF314NPQC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19029 pcs
DATA SHEET	MB9BF314NPQC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
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	100-BQFP
OTHER NAMES	CY9BF314NPQC-G-JNE2
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 100-PQFP (20x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I ² C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF314NPQC-G-JNE2	MB9BF314NPQC-G-JNE2 Distributor	MB9BF314NPQC-G-JNE2 Supplier
MB9BF314NPQC-G-JNE2 Price	MB9BF314NPQC-G-JNE2 Pictures	MB9BF314NPQC-G-JNE2 Image
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Cypress Semiconductor MB9BF314NPQC-G-JNE2	Cypress Semiconductor Corp MB9BF314NPQC-G-JNE2	

Related Products

<p>MB9BF312NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: 21157 pcs RFQ</p>	<p>MB9BF315NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100QFP In stock: 17593 pcs RFQ</p>
<p>MB9BF314RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 120LQFP In stock: 20493 pcs RFQ</p>	<p>MB9BF314NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 19540 pcs RFQ</p>
<p>MB9BF316NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: 14800 pcs RFQ</p>	<p>MB9BF312RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: 11530 pcs RFQ</p>
<p>MB9BF312NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: 8434 pcs RFQ</p>	<p>MB9BF314NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 16843 pcs RFQ</p>
<p>MB9BF315RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 120LQFP In stock: 18197 pcs RFQ</p>	<p>MB9BF312NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100QFP In stock: 11411 pcs RFQ</p>
<p>MB9BF315NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 112BGA In stock: 16233 pcs RFQ</p>	<p>MB9BF315NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 100LQFP In stock: 22782 pcs RFQ</p>