



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF316NAPF-G-JNE1

Part Number:	MB9AF316NAPF-G-JNE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 MB9AF316NAPF-G-JNE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

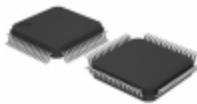
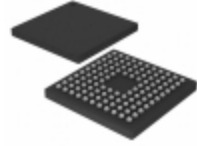
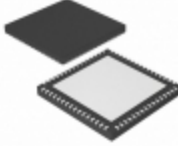
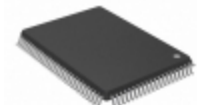
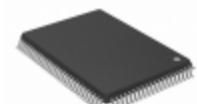
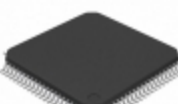
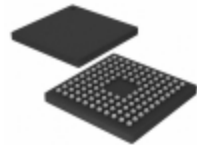
Specifications of MB9AF316NAPF-G-JNE1

PART NUMBER	MB9AF316NAPF-G-JNE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AF316NAPF-G-JNE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	40MHz
SERIES	FM3 MB9A310A
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OTHER NAMES	1534-1034 CY9AF316NAPF-G-JNE1 MB9AF316NAPF-G-JNE1-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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A310A Microcontroller IC 32-Bit 40MHz 512KB (512K x 8) FLASH 100-PQFP (20x14)
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 MB9AF316NAPF-G-JNE1	MB9AF316NAPF-G-JNE1 Distributor	MB9AF316NAPF-G-JNE1 Supplier
MB9AF316NAPF-G-JNE1 Price	MB9AF316NAPF-G-JNE1 Pictures	MB9AF316NAPF-G-JNE1 Image
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MB9AF316NAPF-G-JNE1 Stock	Buy MB9AF316NAPF-G-JNE1	Buy Cypress Semiconductor MB9AF316NAPF-G-JNE1
Cypress Semiconductor MB9AF316NAPF-G-JNE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF316NAPF-G-JNE1	Cypress Semiconductor Corp MB9AF316NAPF-G-JNE1	

Related Products

 MB9AF341LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	 MB9AF315NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: Out stock RFQ
 MB9AF341MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock RFQ	 MB9AF341MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: Out stock RFQ
 MB9AF316NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 112BGA In stock: 116 pcs RFQ	 MB9AF341LBQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64QFN In stock: Out stock RFQ
 MB9AF314NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: Out stock RFQ	 MB9AF341LBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ
 MB9AF315NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: Out stock RFQ	 MB9AF341MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock RFQ
 MB9AF314NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 238 pcs RFQ	 MB9AF314NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 213 pcs RFQ