



Cypress Semiconductor



MB9BF404NABGL-GK6E1

Part Number:	MB9BF404NABGL-GK6E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 256KB FLASH 112BGA
Datasheets:	 MB9BF404NABGL-GK6E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

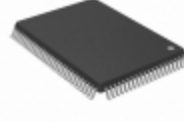
Specifications of MB9BF404NABGL-GK6E1

PART NUMBER	MB9BF404NABGL-GK6E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 256KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF404NABGL-GK6E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	80MHz
SERIES	FM3 MB9B400A
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	CY9BF404NABGL-GK6E1 MB9BF404NABGL-GE1 MB9BF404NABGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B400A Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

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Cypress Semiconductor MB9BF404NABGL-GK6E1	Cypress Semiconductor Corp MB9BF404NABGL-GK6E1	

Related Products

 MB9BF368NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: Out stock RFQ	 MB9BF368MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 80LQFP In stock: Out stock RFQ
 MB9BF404NAPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 MB9BF368NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 100QFP In stock: Out stock RFQ
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 MB9BF404RAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: Out stock RFQ	 MB9BF368RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 120LQFP In stock: Out stock RFQ
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 MB9BF405RAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: Out stock RFQ	 MB9BF404RAPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH In stock: Out stock RFQ