



Cypress Semiconductor



MB9BF306NBBGL-GK6E1

Part Number:	MB9BF306NBBGL-GK6E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 512KB FLASH 112BGA
Datasheets:	 MB9BF306NBBGL-GK6E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14430 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

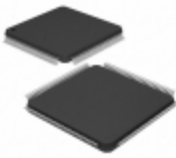
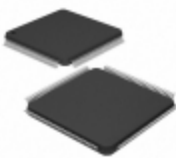
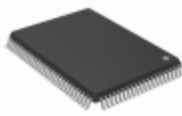
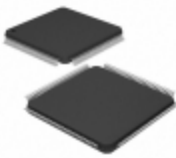
Specifications of MB9BF306NBBGL-GK6E1

PART NUMBER	MB9BF306NBBGL-GK6E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 512KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14430 pcs
DATA SHEET	 MB9BF306NBBGL-GK6E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	80MHz
SERIES	FM3 MB9B300B
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	CY9BF306NBBGL-GK6E1 MB9BF306NBBGL-GE1 MB9BF306NBBGL-GE1-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B300B Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, Ethernet, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF306NBBGL-GK6E1	MB9BF306NBBGL-GK6E1 Distributor	MB9BF306NBBGL-GK6E1 Supplier
MB9BF306NBBGL-GK6E1 Price	MB9BF306NBBGL-GK6E1 Pictures	MB9BF306NBBGL-GK6E1 Image
MB9BF306NBBGL-GK6E1 PDF Datasheet	MB9BF306NBBGL-GK6E1 Download Datasheet	MB9BF306NBBGL-GK6E1 Datasheet
MB9BF306NBBGL-GK6E1 Stock	Buy MB9BF306NBBGL-GK6E1	Buy Cypress Semiconductor MB9BF306NBBGL-GK6E1
Cypress Semiconductor MB9BF306NBBGL-GK6E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF306NBBGL-GK6E1	Cypress Semiconductor Corp MB9BF306NBBGL-GK6E1	

Related Products

 MB9BF306NBPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10541 pcs RFQ	 MB9BF305RBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 12535 pcs RFQ
 MB9BF314NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 16843 pcs RFQ	 MB9BF312RPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 120LQFP In stock: 11530 pcs RFQ
 MB9BF312NPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100QFP In stock: 11411 pcs RFQ	 MB9BF304RBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 11478 pcs RFQ
 MB9BF312NPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: 21157 pcs RFQ	 MB9BF305NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 112BGA In stock: 11704 pcs RFQ
 MB9BF312NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: 8434 pcs RFQ	 MB9BF304NBBGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 11938 pcs RFQ
 MB9BF305NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 14832 pcs RFQ	 MB9BF304NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15780 pcs RFQ