

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF102NABGL-GK6E1

Part Number:	MB9BF102NABGL-GK6E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 128KB FLASH 112BGA
Datasheets:	 MB9BF102NABGL-GK6E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14697 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

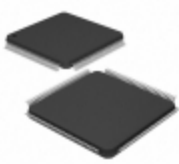
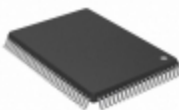
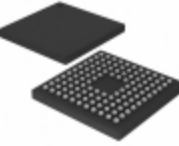
Specifications of MB9BF102NABGL-GK6E1

PART NUMBER	MB9BF102NABGL-GK6E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 128KB FLASH 112BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14697 pcs
DATA SHEET	 MB9BF102NABGL-GK6E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	112-PFBGA (10x10)
SPEED	80MHz
SERIES	FM3 MB9B100A
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	112-LFBGA
OTHER NAMES	CY9BF102NABGL-GK6E1 MB9BF102NABGL-GE1 MB9BF102NABGL-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 MB9B100A Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH 112-PFBGA (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF102NABGL-GK6E1	MB9BF102NABGL-GK6E1 Distributor	MB9BF102NABGL-GK6E1 Supplier
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Cypress Semiconductor MB9BF102NABGL-GK6E1	Cypress Semiconductor Corp MB9BF102NABGL-GK6E1	

Related Products

 MB9BF102RAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 120LQFP In stock: 15878 pcs RFQ	 MB9AFB44NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100LQFP In stock: 14092 pcs RFQ
 MB9AFB44MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 25848 pcs RFQ	 MB9BF004PMC-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 11081 pcs RFQ
 MB9AFB44NBPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 100QFP In stock: 20630 pcs RFQ	 MB9AFB44MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 26205 pcs RFQ
 MB9BF104NPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16687 pcs RFQ	 MB9BF104NABGL-GK6E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 112BGA In stock: 15054 pcs RFQ
 MB9AFB44NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 112BGA In stock: 13640 pcs RFQ	 MB9BF102NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 13952 pcs RFQ
 MB9BF104NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15767 pcs RFQ	 MB9BF104NPMC-G-JNE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13805 pcs RFQ