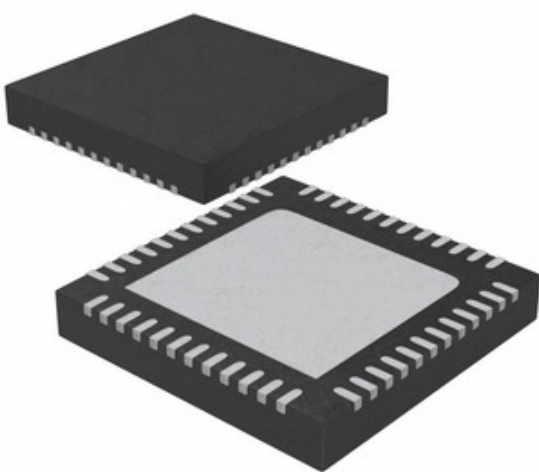


Cypress Semiconductor



Part Number:MB9AF131KBQN-G-AVE2

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 32BIT 64KB FLASH 48QFN

Datasheets: MB9AF131KBQN-G-AVE2.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:32260 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

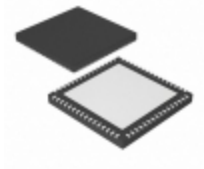
Specifications of MB9AF131KBQN-G-AVE2

PART NUMBER	MB9AF131KBQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32260 pcs
DATA SHEET	 MB9AF131KBQN-G-AVE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	20MHz
SERIES	FM3 MB9A130LB
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	CY9AF131KBQN-G-AVE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A130LB Microcontroller IC 32-Bit 20MHz 64KB (64K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 6x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, UART/USART

Related Tags

Cypress Semiconductor MB9AF131KBQN-G-AVE2	MB9AF131KBQN-G-AVE2 Distributor	MB9AF131KBQN-G-AVE2 Supplier
MB9AF131KBQN-G-AVE2 Price	MB9AF131KBQN-G-AVE2 Pictures	MB9AF131KBQN-G-AVE2 Image
MB9AF131KBQN-G-AVE2 PDF Datasheet	MB9AF131KBQN-G-AVE2 Download Datasheet	MB9AF131KBQN-G-AVE2 Datasheet
MB9AF131KBQN-G-AVE2 Stock	Buy MB9AF131KBQN-G-AVE2	Buy Cypress Semiconductor MB9AF131KBQN-G-AVE2
Cypress Semiconductor MB9AF131KBQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF131KBQN-G-AVE2	Cypress Semiconductor Corp MB9AF131KBQN-G-AVE2	

Related Products

 MB9AF131LAPMC1-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 4475 pcs RFQ	 MB9AF131MPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 20782 pcs RFQ
 MB9AF131LAPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 28734 pcs RFQ	 MB9AF131LBPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30155 pcs RFQ
 MB9AF131KAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 28970 pcs RFQ	 MB9AF131LBQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 27912 pcs RFQ
 MB9AF131KAPMC-G-UNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 5449 pcs RFQ	 MB9AF131KAPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH In stock: 31240 pcs RFQ
 MB9AF121LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 27154 pcs RFQ	 MB9AF121LWQN-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 33108 pcs RFQ
 MB9AF131LBPMC1-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29638 pcs RFQ	 MB9AF131KBPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28225 pcs RFQ