




Cypress Semiconductor

MB9BF521KQN-G-AVE2

Part Number:	MB9BF521KQN-G-AVE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 96KB FLASH 48QFN
Datasheets:	PDF MB9BF521KQN-G-AVE2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

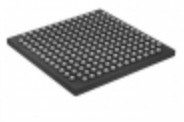
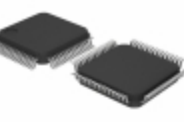


Specifications of MB9BF521KQN-G-AVE2

PART NUMBER	MB9BF521KQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 96KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB9BF521KQN-G-AVE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	72MHz
SERIES	FM3 MB9B520M
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	CY9BF521KQN-G-AVE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B520M Microcontroller IC 32-Bit 72MHz 96KB (96K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, CSIO, I ² C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF521KQN-G-AVE2	MB9BF521KQN-G-AVE2 Distributor	MB9BF521KQN-G-AVE2 Supplier
MB9BF521KQN-G-AVE2 Price	MB9BF521KQN-G-AVE2 Pictures	MB9BF521KQN-G-AVE2 Image
MB9BF521KQN-G-AVE2 PDF Datasheet	MB9BF521KQN-G-AVE2 Download Datasheet	MB9BF521KQN-G-AVE2 Datasheet
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Cypress Semiconductor MB9BF521KQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF521KQN-G-AVE2	Cypress Semiconductor Corp MB9BF521KQN-G-AVE2	

Related Products

 <p>MB9BF517TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 192BGA In stock: Out stock RFQ</p>	 <p>MB9BF518TBGL-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 192BGA In stock: Out stock RFQ</p>
 <p>MB9BF521LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>MB9BF521LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>MB9BF521MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: Out stock RFQ</p>	 <p>MB9BF521LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64QFN In stock: Out stock RFQ</p>
 <p>MB9BF521MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock RFQ</p>	 <p>MB9BF521MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock RFQ</p>
 <p>MB9BF518TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: Out stock RFQ</p>	 <p>MB9BF517TPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: Out stock RFQ</p>
 <p>MB9BF521KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 495 pcs RFQ</p>	 <p>MB9BF518SPMC-GK7E1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>