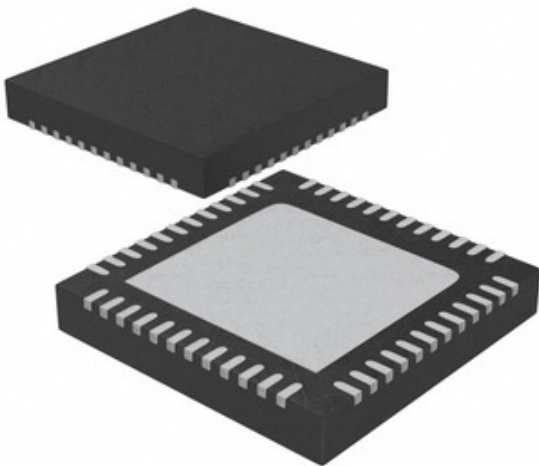


Cypress Semiconductor



Part Number:	MB9BF524KQN-G-AVE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 48QFN
Datasheets:	1.MB9BF524KQN-G-AVE2.pdf 2.MB9BF524KQN-G-AVE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

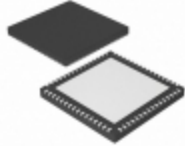
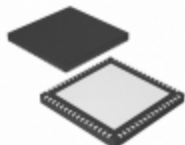
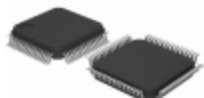
Specifications of MB9BF524KQN-G-AVE2

PART NUMBER	MB9BF524KQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15090 pcs
DATA SHEET	1.MB9BF524KQN-G-AVE2.pdf 2.MB9BF524KQN-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	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1534-1002 CY9BF524KQN-G-AVE2 MB9BF524KQN-G-AVE2-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B520M Microcontroller IC 32-Bit 72MHz 288KB (288K 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, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF524KQN-G-AVE2	MB9BF524KQN-G-AVE2 Distributor	MB9BF524KQN-G-AVE2 Supplier
MB9BF524KQN-G-AVE2 Price	MB9BF524KQN-G-AVE2 Pictures	MB9BF524KQN-G-AVE2 Image
MB9BF524KQN-G-AVE2 PDF Datasheet	MB9BF524KQN-G-AVE2 Download Datasheet	MB9BF524KQN-G-AVE2 Datasheet
MB9BF524KQN-G-AVE2 Stock	Buy MB9BF524KQN-G-AVE2	Buy Cypress Semiconductor MB9BF524KQN-G-AVE2
Cypress Semiconductor MB9BF524KQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF524KQN-G-AVE2	Cypress Semiconductor Corp MB9BF524KQN-G-AVE2	

Related Products

 MB9BF524LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 15715 pcs RFQ	 MB9BF524MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 14519 pcs RFQ
 MB9BF522MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 22389 pcs RFQ	 MB9BF522MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 96BGA In stock: 19763 pcs RFQ
 MB9BF524MBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 96FBGA In stock: 18540 pcs RFQ	 MB9BF522LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64QFN In stock: 28892 pcs RFQ
 MB9BF524KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: 12881 pcs RFQ	 MB9BF524MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 80LQFP In stock: 15083 pcs RFQ
 MB9BF522LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 25474 pcs RFQ	 MB9BF524LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 17143 pcs RFQ
 MB9BF524LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 16853 pcs RFQ	 MB9BF522MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 21490 pcs RFQ