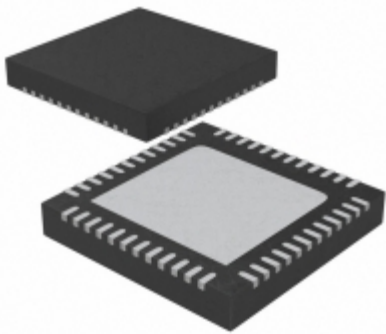


MB9BF522KQN-G-AVE2



Images are for reference only.
See Product Specifications for product details.
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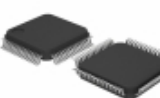
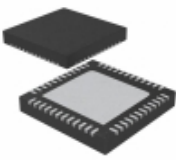
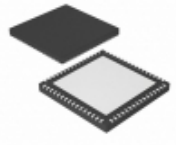
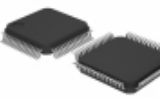
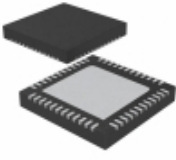
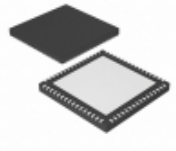
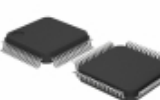


Part Number: [MB9BF522KQN-G-AVE2](#)
Manufacturer: [Cypress Semiconductor](#)
Description: IC MCU 32BIT 160KB FLASH 48QFN
Data sheet:  [MB9BF52xK/L/M Series](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MB9BF522KQN-G-AVE2	Manufacturer	Cypress Semiconductor
Description	IC MCU 32BIT 160KB FLASH 48QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25490 pcs	Data sheet	MB9BF52xK/L/M Series
Category	Integrated Circuits (ICs)	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	160KB (160K x 8)
Peripherals	DMA, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	48-VFQFN Exposed Pad	Other Names	CY9BF522KQN-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 160KB (160K 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
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	Part#: MB9BF522MPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524KQN-G-AVE2 Description: IC MCU 32BIT 288KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521MBGL-GE1 Description: IC MCU 32BIT 96KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524LPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521KPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521MPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522LQN-G-AVE2 Description: IC MCU 32BIT 160KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522LPMC1-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521KQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 48QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522LPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521LQN-G-AVE2 Description: IC MCU 32BIT 96KB FLASH 64QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF524KPMC-G-JNE2 Description: IC MCU 32BIT 288KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522MBGL-GE1 Description: IC MCU 32BIT 160KB FLASH 96BGA	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521LPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521MPMC1-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522MPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 80LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF521LPMC-G-JNE2 Description: IC MCU 32BIT 96KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF522KPMC-G-JNE2 Description: IC MCU 32BIT 160KB FLASH 48LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB9BF518TPMC-GK7E1 Description: IC MCU 32BIT 1MB FLASH 176LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB9BF522KQN-G-AVE2

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