



Cypress Semiconductor

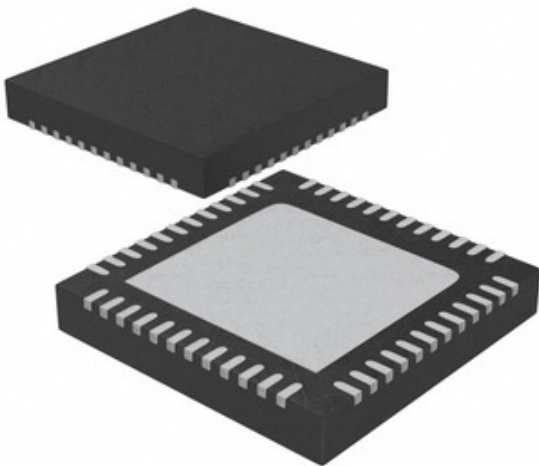


Image may be representation. See specifications for product details.

Part Number:MB9BF465KQN-G-AVE2

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 32BIT 416KB FLASH 48QFN

Datasheets: MB9BF465KQN-G-AVE2.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:20624 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

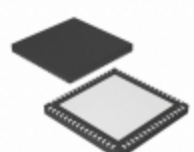
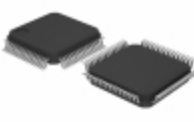
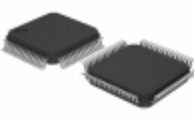
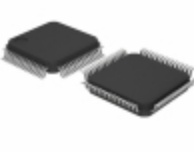
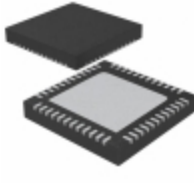
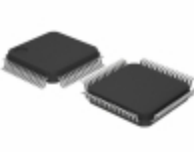
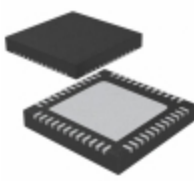
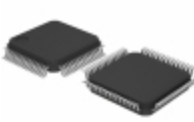
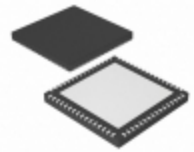
Specifications of MB9BF465KQN-G-AVE2

PART NUMBER	MB9BF465KQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20624 pcs
DATA SHEET	 MB9BF465KQN-G-AVE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	160MHz
SERIES	FM4 MB9B460L
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	416KB (416K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	CY9BF465KQN-G-AVE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4F FM4 MB9B460L Microcontroller IC 32-Bit 160MHz 416KB (416K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 8x12b, A/D 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, CSIO, I²C, LINbus, UART/USART

Related Tags

Cypress Semiconductor MB9BF465KQN-G-AVE2	MB9BF465KQN-G-AVE2 Distributor	MB9BF465KQN-G-AVE2 Supplier
MB9BF465KQN-G-AVE2 Price	MB9BF465KQN-G-AVE2 Pictures	MB9BF465KQN-G-AVE2 Image
MB9BF465KQN-G-AVE2 PDF Datasheet	MB9BF465KQN-G-AVE2 Download Datasheet	MB9BF465KQN-G-AVE2 Datasheet
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Cypress Semiconductor MB9BF465KQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF465KQN-G-AVE2	Cypress Semiconductor Corp MB9BF465KQN-G-AVE2	

Related Products

 MB9BF465KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48LQFP In stock: 18125 pcs RFQ	 MB9BF465LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64QFN In stock: 20216 pcs RFQ
 MB9BF464LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 17221 pcs RFQ	 MB9BF465LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 19067 pcs RFQ
 MB9BF464KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: 24534 pcs RFQ	 MB9BF465LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 17477 pcs RFQ
 MB9BF466KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48QFN In stock: 18273 pcs RFQ	 MB9BF466LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64LQFP In stock: 16556 pcs RFQ
 MB9BF464KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: 20961 pcs RFQ	 MB9BF466KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48LQFP In stock: 22763 pcs RFQ
 MB9BF464LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 18592 pcs RFQ	 MB9BF464LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 24710 pcs RFQ