



Cypress Semiconductor

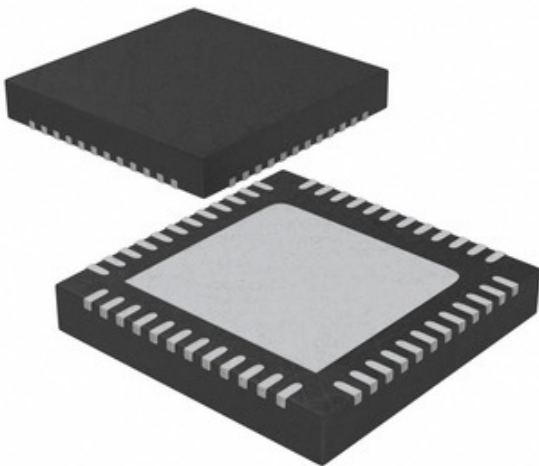


Image may be representation. See specifications for product details.

Part Number:	MB9BF365KQN-G-AVE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 416KB FLASH 48QFN
Datasheets:	 MB9BF365KQN-G-AVE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22624 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

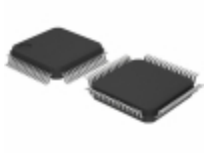
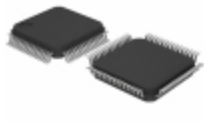
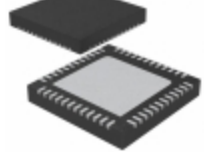
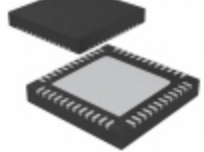
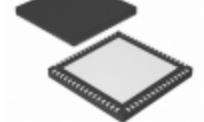
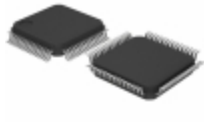
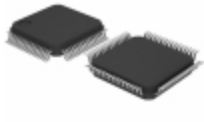
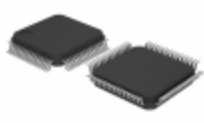
Specifications of MB9BF365KQN-G-AVE2

PART NUMBER	MB9BF365KQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22624 pcs
DATA SHEET	 MB9BF365KQN-G-AVE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	160MHz
SERIES	FM4 MB9B360L
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	CY9BF365KQN-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 MB9B360L 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	CSIO, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9BF365KQN-G-AVE2	MB9BF365KQN-G-AVE2 Distributor	MB9BF365KQN-G-AVE2 Supplier
MB9BF365KQN-G-AVE2 Price	MB9BF365KQN-G-AVE2 Pictures	MB9BF365KQN-G-AVE2 Image
MB9BF365KQN-G-AVE2 PDF Datasheet	MB9BF365KQN-G-AVE2 Download Datasheet	MB9BF365KQN-G-AVE2 Datasheet
MB9BF365KQN-G-AVE2 Stock	Buy MB9BF365KQN-G-AVE2	Buy Cypress Semiconductor MB9BF365KQN-G-AVE2
Cypress Semiconductor MB9BF365KQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF365KQN-G-AVE2	Cypress Semiconductor Corp MB9BF365KQN-G-AVE2	

Related Products

 MB9BF366KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48LQFP In stock: 21519 pcs RFQ	 MB9BF364LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 18519 pcs RFQ
 MB9BF366LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64LQFP In stock: 19089 pcs RFQ	 MB9BF364LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: 22024 pcs RFQ
 MB9BF364KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: 24440 pcs RFQ	 MB9BF366KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48QFN In stock: 18732 pcs RFQ
 MB9BF365KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48LQFP In stock: 22710 pcs RFQ	 MB9BF365LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64QFN In stock: 18212 pcs RFQ
 MB9BF365LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 18999 pcs RFQ	 MB9BF365LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 20871 pcs RFQ
 MB9BF364LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: 18337 pcs RFQ	 MB9BF364KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: 19694 pcs RFQ