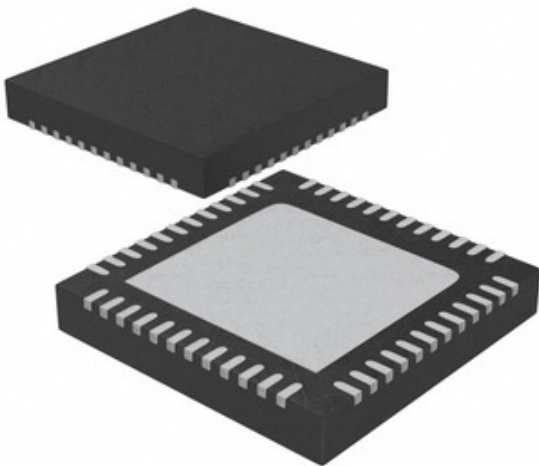




Cypress Semiconductor



MB9BF566KQN-G-AVE2

Part Number:	MB9BF566KQN-G-AVE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 544KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22221 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

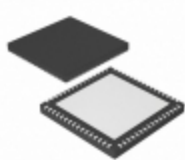
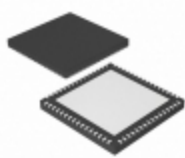
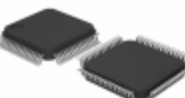
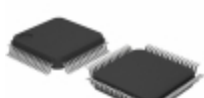
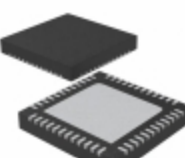
Specifications of MB9BF566KQN-G-AVE2

PART NUMBER	MB9BF566KQN-G-AVE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 544KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22221 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
SPEED	160MHz
SERIES	FM4 MB9B560L
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	544KB (544K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	1534-1097 CY9BF566KQN-G-AVE2 MB9BF566KQN-G-AVE2-ND
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 MB9B560L Microcontroller IC 32-Bit 160MHz 544KB (544K 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, USB

Related Tags

Cypress Semiconductor MB9BF566KQN-G-AVE2	MB9BF566KQN-G-AVE2 Distributor	MB9BF566KQN-G-AVE2 Supplier
MB9BF566KQN-G-AVE2 Price	MB9BF566KQN-G-AVE2 Pictures	MB9BF566KQN-G-AVE2 Image
MB9BF566KQN-G-AVE2 PDF Datasheet	MB9BF566KQN-G-AVE2 Download Datasheet	MB9BF566KQN-G-AVE2 Datasheet
MB9BF566KQN-G-AVE2 Stock	Buy MB9BF566KQN-G-AVE2	Buy Cypress Semiconductor MB9BF566KQN-G-AVE2
Cypress Semiconductor MB9BF566KQN-G-AVE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF566KQN-G-AVE2	Cypress Semiconductor Corp MB9BF566KQN-G-AVE2	

Related Products

 MB9BF565KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48LQFP In stock: 21632 pcs RFQ	 MB9BF565LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64QFN In stock: 19980 pcs RFQ
 MB9BF565LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 17338 pcs RFQ	 MB9BF566LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64QFN In stock: 12761 pcs RFQ
 MB9BF566NBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 112BGA In stock: 12778 pcs RFQ	 MB9BF566KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48LQFP In stock: 12133 pcs RFQ
 MB9BF566MPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 11779 pcs RFQ	 MB9BF566LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64LQFP In stock: 11944 pcs RFQ
 MB9BF566MPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 80LQFP In stock: 13132 pcs RFQ	 MB9BF565LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: 15339 pcs RFQ
 MB9BF566LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 64LQFP In stock: 17508 pcs RFQ	 MB9BF565KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48QFN In stock: 20916 pcs RFQ