

CYPRESS
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Cypress Semiconductor



Part Number:	MB9BF465KPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 416KB FLASH 48LQFP
Datasheets:	 MB9BF465KPMC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

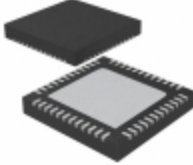
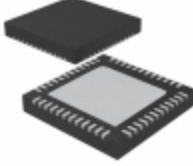
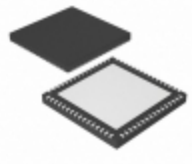
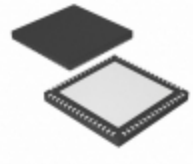
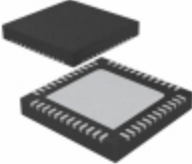
Specifications of MB9BF465KPMC-G-JNE2

PART NUMBER	MB9BF465KPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 416KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF465KPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (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-LQFP
OTHER NAMES	CY9BF465KPMC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
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-LQFP (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 MB9BF465KPMC-G-JNE2	MB9BF465KPMC-G-JNE2 Distributor	MB9BF465KPMC-G-JNE2 Supplier
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Cypress Semiconductor MB9BF465KPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9BF465KPMC-G-JNE2	Cypress Semiconductor Corp MB9BF465KPMC-G-JNE2	

Related Products

 MB9BF466KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48QFN In stock: Out stock RFQ	 MB9BF464LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ
 MB9BF465KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 48QFN In stock: Out stock RFQ	 MB9BF466KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 544KB FLASH 48LQFP In stock: Out stock RFQ
 MB9BF464LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB9BF465LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64QFN In stock: Out stock RFQ
 MB9BF464LQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64QFN In stock: Out stock RFQ	 MB9BF464KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48LQFP In stock: Out stock RFQ
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 MB9BF429TPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 1.56MB FLASH In stock: Out stock RFQ	 MB9BF465LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 416KB FLASH 64LQFP In stock: Out stock RFQ