



Part Number:MB9AFB41MBPMC-G-JNE2

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 32BIT 96KB FLASH 80LQFP

Datasheets:[PDF MB9AFB41MBPMC-G-JNE2.pdf](#)

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

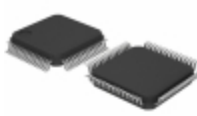
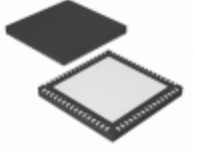
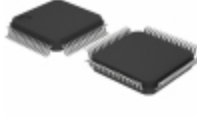
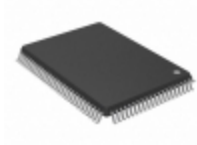
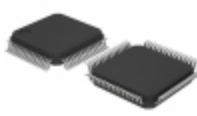
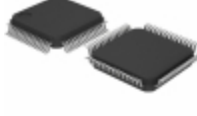
Specifications of MB9AFB41MBPMC-G-JNE2

PART NUMBER	MB9AFB41MBPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 96KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MB9AFB41MBPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	40MHz
SERIES	FM3 MB9AB40NB
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	CY9AFB41MBPMC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	66
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®-M3 FM3 MB9AB40NB Microcontroller IC 32-Bit 40MHz 96KB (96K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 17x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, UART/USART, USB

Related Tags

Cypress Semiconductor MB9AFB41MBPMC-G-JNE2	MB9AFB41MBPMC-G-JNE2 Distributor	MB9AFB41MBPMC-G-JNE2 Supplier
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Related Products

 MB9AFB41LBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	 MB9AFB41LBQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64QFN In stock: Out stock RFQ
 MB9AFB41LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: Out stock RFQ	 MB9AFB41NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 112BGA In stock: Out stock RFQ
 MB9AFB41NBPQC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 100QFP In stock: Out stock RFQ	 MB9AFB41MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: Out stock RFQ
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 MB9AFAA2NPMC-G-SNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 25 pcs RFQ	 MB9AFB41MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: Out stock RFQ
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