

Cypress Semiconductor



MB9AFB41NBPQC-G-JNE2

Part Number: MB9AFB41NBPQC-G-JNE2

Manufacturer/Brand: Cypress Semiconductor

Product description: IC MCU 32BIT 96KB FLASH 100QFP

Datasheets:  MB9AFB41NBPQC-G-JNE2.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 21284 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

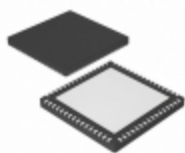
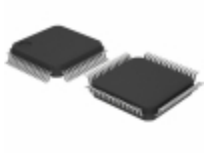
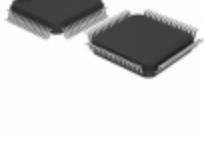
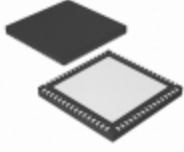
Specifications of MB9AFB41NBPQC-G-JNE2

PART NUMBER	MB9AFB41NBPQC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 96KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21284 pcs
DATA SHEET	 MB9AFB41NBPQC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
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	100-BQFP
OTHER NAMES	CY9AFB41NBPQC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-PQFP (20x14)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, UART/USART, USB

Related Tags

Cypress Semiconductor MB9AFB41NBPQC-G-JNE2	MB9AFB41NBPQC-G-JNE2 Distributor	MB9AFB41NBPQC-G-JNE2 Supplier
MB9AFB41NBPQC-G-JNE2 Price	MB9AFB41NBPQC-G-JNE2 Pictures	MB9AFB41NBPQC-G-JNE2 Image
MB9AFB41NBPQC-G-JNE2 PDF Datasheet	MB9AFB41NBPQC-G-JNE2 Download Datasheet	MB9AFB41NBPQC-G-JNE2 Datasheet
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Cypress Semiconductor MB9AFB41NBPQC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AFB41NBPQC-G-JNE2	Cypress Semiconductor Corp MB9AFB41NBPQC-G-JNE2	

Related Products

 MB9AFB41NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 100LQFP In stock: 23678 pcs RFQ	 MB9AFB41MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 96BGA In stock: 23247 pcs RFQ
 MB9AFB41LBQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 64QFN In stock: 36083 pcs RFQ	 MB9AFB42LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 22870 pcs RFQ
 MB9AFB42MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 96BGA In stock: 21566 pcs RFQ	 MB9AFB41NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 112BGA In stock: 21290 pcs RFQ
 MB9AFB41MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 25377 pcs RFQ	 MB9AFB42LBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: 29198 pcs RFQ
 MB9AFB42MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 28309 pcs RFQ	 MB9AFB41MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 96KB FLASH 80LQFP In stock: 32099 pcs RFQ
 MB9AFB42MBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: 29021 pcs RFQ	 MB9AFB42LBQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64QFN In stock: 32461 pcs RFQ