

Cypress Semiconductor



Part Number:MB9AFB42LBPMC1-G-JNE2

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 32BIT 160KB FLASH 64LQFP

Datasheets: MB9AFB42LBPMC1-G-JNE2.pdf

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

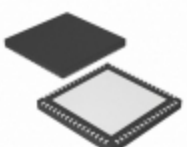
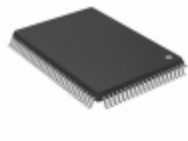
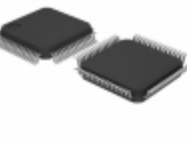
Specifications of MB9AFB42LBPMC1-G-JNE2

PART NUMBER	MB9AFB42LBPMC1-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AFB42LBPMC1-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	40MHz
SERIES	FM3 MB9AB40NB
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY9AFB42LBPMC1-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 160KB (160K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, UART/USART, USB

Related Tags

Cypress Semiconductor MB9AFB42LBPMC1-G-JNE2	MB9AFB42LBPMC1-G-JNE2 Distributor	MB9AFB42LBPMC1-G-JNE2 Supplier
MB9AFB42LBPMC1-G-JNE2 Price	MB9AFB42LBPMC1-G-JNE2 Pictures	MB9AFB42LBPMC1-G-JNE2 Image
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Related Products

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